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CANADA

**CANADA'S CUSTOMS TARIFF ACCORDING  
TO THE HARMONIZED SYSTEM:  
VOLUME IV  
(In Five Parts)**

**PART 1  
(INTRODUCTION AND PREFACE)**

**REFERENCE  
163**

**A REPORT BY  
THE TARIFF BOARD**



**REFERENCE NO. 163**

**A REPORT OF AN INQUIRY**

**by the**

**TARIFF BOARD**

**respecting**

**CANADA'S CUSTOMS TARIFF ACCORDING**

**TO THE HARMONIZED SYSTEM:**

**VOLUME IV**

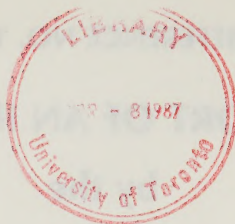
**(In Five Parts)**

**PART 1**

**(INTRODUCTION AND PREFACE)**

**This report is made pursuant to a reference by the  
Minister of Finance under section 4(2) of the Tariff  
Board Act.**





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who worked with particular care and diligence  
throughout this reference:**

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FOREWORD

Volume IV of Reference 163 consists of five separately bound parts.

Part 1 includes the Introduction, the General Rules for the Interpretation of the Canadian Customs Nomenclature, the Titles of Sections and Chapters of the Harmonized System, and the Notes of Reference in the Canadian Customs Nomenclature.

Part 2 includes HS Sections XIII through XV with individual reports for Chapters 68 to 83.

Part 3 includes HS Section XVI with individual reports for Chapters 84 and 85.

Part 4 includes HS Sections XVII through XXII with individual reports for Chapters 86 to 98.

Part 5 includes the Supplementary Annex.



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REFERENCE 163CANADA'S CUSTOMS TARIFF ACCORDING TO THE HARMONIZED SYSTEM:  
VOLUME IV, CHAPTERS 68 TO 98I. INTRODUCTION

This is the fourth volume of the report of the Tariff Board under this Reference, which concerns the conversion of the Canadian Customs Tariff to the internationally accepted Harmonized Commodity Description and Coding System (also known as the Harmonized System or HS). In this volume the Board sets forth its recommendations, both as to rates of duty and nomenclature, respecting the final group of Chapters under review, i.e., Chapters 68 to 98. In framing its recommendations for the individual Chapters which constitute the main body of the HS Schedule, the Board has, as well, compiled and developed the Supplementary Annex which constitutes an integral part of Canada's Customs Tariff according to the Harmonized System. This volume also presents the Supplementary Annex as recommended, in its complete form including, for clarity, additional sections of the final Annex not referred to the Board for study. Volume IV is published in five parts: Part 1 (Introduction and Preface); Part 2 (Chapters 68 to 83); Part 3 (Chapters 84 and 85); Part 4 (Chapters 86 to 98); and Part 5 (The Supplementary Annex).

The analysis for each Chapter of the HS, and the specific chapter recommendations, are preceded in the introduction by a discussion of some general issues. For the reader's convenience much of this material is carried forward from the earlier reports on Phases I and II.<sup>(1)</sup> However, in the preparation of Volume IV of this Reference, it became necessary to deal with certain additional matters. For the first time, implications of recent changes to the existing Customs Tariff are examined.<sup>(2)</sup> This introduction also contains a new Section (VI) covering two important issues, namely, a discussion of the HS treatment of goods or articles which are themselves parts of other goods/articles, and an outline of the complexities experienced by the Board in reviewing and revising the Supplementary Annex.

The Board's terms of reference were contained in a letter dated February 10, 1984 from the then Minister of State for Finance to the then Chairman of the Tariff Board:

---

(1) The Reports on Phase I (Chapters 1 to 24) and Phase II (Chapters 25 to 67) were tabled in Parliament on June 17, 1985 and February 14, 1986, respectively.

(2) Section V, infra.

Dear Mr. MacDonald,

I am writing to direct the Board, under section 4(2) of the Tariff Board Act, to study and report on the conversion of Canada's Customs Tariff to the Harmonized Commodity Description and Coding System (HS). Enclosed is a draft HS schedule, and related documentation, on which the Board can initiate its study.

As you are aware, the HS is a structured 6-digit nomenclature developed by the Customs Co-operation Council (CCC) in Brussels. It is designed to provide for the systematic classification of all goods in international trade, particularly for customs tariff and statistical purposes. The HS is based on, updates and expands the Customs Co-operation Council Nomenclature which is the tariff classification system currently used by all major trading nations except Canada and the United States.

The HS is supported by the General Rules for the Interpretation of the Harmonized System (Interpretative Rules) and Section and Chapter Notes, to ensure that the HS is interpreted uniformly by those countries using it. The HS is further supported by the Explanatory Notes which constitute the official interpretation of the HS by the CCC.

In 1981 the government decided that Canada should work towards the adoption of the HS. A discussion paper was made public at that time setting out the issue involved; I have enclosed a copy of the paper for your information. Subsequently, a consensus emerged amongst members of the CCC that developed countries should adopt the new system at the 6-digit level of detail by a formal CCC Convention which would bind signatories to use the system in its entirety. Furthermore, it has been agreed that countries should aim for an implementation date of January 1, 1987.

In June 1983, the CCC approved the "International Convention on the Harmonized Commodity Description and Coding System", Article 3 of which sets forth the obligations of a contracting party in respect of its customs tariff. In preparing the draft HS schedule the undertakings of Article 3 were applied. I would ask that the Board in conducting its study be guided by the Convention.

In carrying out this inquiry I would ask the Board to focus its review on the accuracy of the draft schedule's nomenclature and rates vis-à-vis the existing provisions of the Customs Tariff, bearing in mind the changes that have been made by departmental officials to condense and simplify the draft schedule. I would also ask the Board to focus on ways the schedule might be further improved.



The schedule has been developed on the basis of Most-Favoured-Nation rates in effect on January 1, 1987. I would like the Board to use these rates as the basis of its study and I would not want the Board to propose changes that would have an overall significant effect on them. In this connection, the Board should take into account Canada's tariff commitments under the GATT and the rate adjustment principles approved by the GATT Committee on Tariff Concessions on June 30, 1983.

In developing its recommendations I would expect that the Board would be guided both by its own investigations and by representations from interested parties.

Two areas which required special treatment in developing the draft schedule are the so-called "end-use" tariff items and items covering "parts" of various products, particularly those items of broad coverage. I am not asking the Board at this time to review items of this kind that have been introduced on a temporary basis by Order-in-Council. With respect to the "statutory" end-use and parts items, while some of these have been fitted into the HS schedule, it was decided that rather than create a large number of new tariff lines in the schedule, other such items should be set out in a supplementary Annex to the schedule. In the course of this enquiry I would ask the Board to examine whether products and items in the Annex could be incorporated into the draft schedule. In this regard, the Board should take account, inter alia, of the need for individual items under current economic circumstances, the importance in trade terms of imports of individual products under items of broad coverage, and alternate ways of providing for these items if their incorporation into the schedule is not deemed feasible at this time.

The enclosed material comprises chapters 1-15 of the draft HS schedule, and related documentation, and represents a relatively small part of the entire HS schedule. It was decided that in light of the time constraints imposed by the January 1, 1987 target for implementation of the HS and the volume of work involved in the conversion and review processes, it would be appropriate to refer the various chapters of the draft schedule to the Board as they are completed by departmental officials. In view of this, I would request that the Board during the course of its study submit reports as it completes its work on the various commodity groupings, with a final report to be submitted by January 1, 1986.

Yours sincerely,

Roy MacLaren

In the form as received, Chapters 68 through 97<sup>(1)</sup> were accompanied by the international HS supporting documentation, including a) General Rules for the Interpretation of the Harmonized System (Interpretative Rules), b) Section Notes, c) Chapter Notes, and d) Explanatory Notes. Other material relating to the conversion process included cross-reference, or concordance, data relating proposed HS tariff item numbers to the present Customs Tariff (and vice versa), Supplementary Chapter Notes and the Supplementary Annex. For Chapters 68 to 98, the same concordances were used as for Phase II (Chapters 25 to 67).<sup>(2)</sup> However, the Supplementary Annex received for the Chapters covered in this volume differed greatly from the Annex used in conjunction with Chapters 25 to 67, although there are some similarities.

## II. THE BOARD'S MANDATE AND APPROACH

The subject matter of this Reference is the draft Canadian Customs Nomenclature based on the Harmonized Commodity Description and Coding System. It is clear from the Minister's letter that the Board was not asked for its opinion as to whether or not the Harmonized System should be adopted for the purpose of Canadian customs classification. Rather, it was asked to focus on three aspects of the draft Schedule incorporating the Harmonized System. More specifically, the Board was directed:

- (1) to review the accuracy of the draft Schedule's nomenclature and rates vis-à-vis the existing provisions of the Customs Tariff, bearing in mind the changes made to the draft Schedule by officials of the Department of Finance in order to condense and simplify the proposed Schedule:
- (2) to scrutinize ways in which the Schedule might be further improved; and
- (3) to consider whether the statutory end use and parts items contained in the Supplementary Annex might be incorporated in the draft Schedule proper.

In developing its recommendations, it was expected that the Board would be guided by its own investigations as well as representations from interested parties.

The Board's review of changes in existing rate provisions recognized, on the one hand, that, as stipulated by the Minister, conversion should take place without a significant overall effect on rates and, on the other hand, that the need for condensation and simplification would make some rate

<sup>(1)</sup> In its original form, the referred Schedule consisted of Chapters 1 through 97. Chapter 98, which covers a number of special tariff arrangements, was added subsequently.

<sup>(2)</sup> The original cross-reference data, or concordance, was revised in 1985 to reflect final trade figures for 1982 and also incorporated some changes as to tariff allocation. The updated version was used for the Board's study and reports respecting Chapters 25 to 98.

changes unavoidable. The Minister asked the Board to bear in mind that the conversion of the Canadian tariff schedule to the more explicit draft Schedule would require, in some cases, striking a common balance in the existing rates for goods from different items now being brought under a single heading. The Board was also directed to consider whether or not the collective or individual impact of any such rate changes would be excessive. In the discharge of its task, the Board has taken cognizance of all the background documents including the Interpretative Rules, the several Notes, the Harmonized System, Canada's commitments under the GATT and the applicable rate adjustment principles. Particular attention has been given to so-called "end use" tariff items and the items covering "parts", with regard to their possible removal from the Supplementary Annex for incorporation into the draft Schedule or to any possible alternatives, in the light of the trade importance of the items. As noted, the Supplementary Annex accompanying this report includes provisions encompassing all Chapters, i.e., Chapters 1 through 98. The Board's approach in dealing with the Annex is the subject of a subsequent comment in this report.

### III. BACKGROUND TO THE INQUIRY

#### The Customs Tariff

The Customs Tariff contains twenty-four sections relating to such matters as definitions, the determination of the applicable tariff, seasonal duties, surcharges and reliefs from duties. These are followed by three Schedules, namely:

Schedule A - Goods Subject to Duty and Free Goods

Schedule B - Goods Subject to Drawback for Home Consumption

Schedule C - Prohibited Goods

This Reference is primarily concerned with the conversion of some 3,200 tariff items in Schedule A to items grouped under headings of the HS. These 3,200 items are combined for convenience into twelve Groups loosely differentiated on the basis of product descriptions or uses, or material content.

During the period of implementation of tariff concessions made as a result of the Multilateral Trade Negotiations concluded in 1979, each item in Schedule A may have up to five different rates of duty, under the British Preferential, Most-Favoured-Nation, General, General Preferential and United Kingdom and Ireland columns. The last column will disappear on January 1, 1987 when all goods from the British Isles will be subject to the MFN Tariff.

Under the present customs classification system, a number of tariff provisions pose major problems of product identification and classification. Certain goods, whether or not enumerated specifically, may also be covered by end use items or by the numerous broadly-worded accommodations for "materials", "parts", "articles", "accessories", "utensils", "equipment", "machinery", "apparatus", etc. Many goods not specifically described are

covered by the numerous "n.o.p." or "basket" items included in the schedule. These provisions account for a very substantial proportion of the value of Canadian imports. The volume of goods entering under such classifications is rising as technological development outpaces the legislator's ability to update tariff lists. A number of items, introduced many years ago into the Customs Tariff, relate to goods that are now no longer actively traded or describe products in outdated terms.

Tariff rates are differentiated in accordance with considerations of trade policy or industrial strategy so as to favour or hinder the importation of goods of particular kinds or grades or from particular sources. Many of the previously mentioned twenty-four sections of the Customs Tariff are concerned with prescribing different rates for goods according to their country of origin. In addition to the columns setting forth the rates of duties under each Tariff, schedule A incorporates special concessionary rates negotiated in bilateral trade agreements with Australia, New Zealand and the West Indies. Superimposed on this broad structure, insofar as fruits and vegetables are concerned, are seasonally differentiated rates of duty which may be applied and withdrawn at different dates in different regions of the country according to the timing and duration of the domestic growing season. There are also distinctions written into the descriptions of goods as a means of extending special tariff treatment to particular users.

There has been a large increase since the 1930's in the number of cases where the same product may enter under a number of different tariff provisions. In some instances the goods are specifically named, in others they are subsumed under more general commodity descriptions. Thus, in 1981, the Board found that diesel engines were admissible into Canada under some 48 different tariff items, including provisions for "internal combustion engines", "machinery", "apparatus", "parts", or "materials" as well as those for diesel engines of various descriptions or for various uses. While a very common and important type of distinction for duty purposes is based on the degree of fabrication of a product, goods at similar stages of production can be distinguished from one another by fairly definitive quantitative criteria (e.g. length, width, diameter, capacity, alcoholic content, etc.). In view of the provisions for specified mixtures or combinations of materials, this can result in tariff items being very narrowly defined to yield particular subcategories of goods.

Classification with respect to particular end uses or end users is also very common in the Customs Tariff. Indeed, over forty percent of the total number of items have an end use or end user connotation. A substantial number of these items are temporary tariff provisions created by Order in Council and renewed, as considered necessary, pursuant to Section 273(1) of the Customs Act, with respect to "Articles ... used as materials in Canadian manufactures", or under the authority of Section 12 of the Customs Tariff which provides for reductions in duties on chemicals and plastics. Schedule "B" of the Customs Tariff, by Sections 275 and 276 of the Customs Act, provides for the drawback of duty on some or all imported materials, and - more exceptionally - various types of production equipment when used in the manufacture of specified categories of goods.

The principal objective of an end use provision is to provide preferential access to goods, otherwise dutiable at higher rates, imported for or by certain classes of users or for certain special purposes. For the most part, they are materials, parts or components for products used in manufacturing operations or to produce finished items such as equipment or goods used in agriculture or in the exploitation and development of natural resources. Some of the earliest end use provisions favoured institutions or societies concerned with education, scientific research or health care. Goods imported for use by charitable or religious institutions have also been accorded concessionary tariff treatment.

Many difficulties result from the differences in terminology between the nomenclature used in the Customs Tariff and that used in the Canadian International Trade Classification (CITC) to classify imports for statistical purposes. In addition to the difficulties posed for domestic and foreign users of such statistics, this causes problems for Canadian importers who are responsible for indicating the import commodity code and tariff item numbers on their customs entry documents. Experience has shown that this often results in errors in the application of the CITC. As already noted, many goods with the same physical characteristics are classifiable under a number of different tariff items, while the scope of certain other tariff items is so broad as to encompass numerous unrelated kinds of goods. Consequently, the current tariff nomenclature is often insufficiently definitive and precise to be used for statistical purposes.

### The Harmonized System

#### History

The growth in the volume and diversity of trade resulting from the development of national and world economies since early in the last century has created a standing need for a standardized international system of customs classification and nomenclature. The requirement is for a system that is all-inclusive and logical and that will be readily understood by all participants in international trade and which will facilitate the negotiation and administration of trade agreements and the provision of relevant trade statistics.

Over the years, a variety and range of nomenclatures have evolved in national or international use for both tariff and statistical purposes. In the immediate past, preceding the introduction of the current Customs Co-operation Council Nomenclature (CCCN), there was the so-called "Geneva Nomenclature", completed in 1931 under the auspices of the League of Nations and revised in 1937, comprising 991 headings, arranged in 86 chapters, which were themselves grouped into 21 sections. Although used as a basis for the customs classification systems of several countries, the Geneva Nomenclature never achieved widespread acceptance. It did serve as a basis for the Brussels Tariff Nomenclature (BTN), which was developed by the European Customs Union and, following approval by the Customs Co-operation Council in 1950 and subsequent revision in 1955, came into effect in 1959 as the Customs Co-operation Council Nomenclature (CCCN).



The Geneva Nomenclature was also used for statistical classification purposes, serving as the main source of reference for the Minimum List of Commodities for International Trade Statistics, published by the League of Nations in 1938. Subsequently revised, it became the basis for the Standard International Trade Classification (SITC), published in 1950, and the Standard International Trade Classification, Revised, issued ten years later. Thus, a direct relationship was established and still exists between the BTN, renamed the Customs Co-operation Council Nomenclature (CCCN), and the SITC, Revised. Accordingly, for those countries adopting the BTN, it has been a comparatively simple matter to convert Customs data to the statistical categories of the SITC, thereby facilitating trade-by-commodity comparisons at the international level.

The CCCN and the SITC, Revised, have not remained unchanged. Amendments were made to the CCCN in 1965 and in 1972 and, consequent upon these, the SITC was further modified, giving rise to the Standard International Trade Classification, Revised 2. These changes were made in response to a growing awareness of the need for an even greater rationalization and harmonization of trade documentation data, in particular, those pertaining to the designation and coding of countries, units of quantity, modes of transport, transport handling requirements and, not least, commodities. Exploratory studies and preparatory work initiated by the Customs Co-operation Council in 1970 resulted, three years later, in the conclusion that the development of a uniform commodity classification system was not only feasible but essential in the longer-term interests of world trade. The technical work and consultation necessary to give definitive form to this conclusion lasted until 1983, which saw the completion of the Harmonized Commodity Description and Coding System (the Harmonized System or HS) and the establishment of a new International Convention for its implementation.

In accordance with the general principles approved by the Customs Co-operation Council in 1973, the Harmonized System was based on both the CCCN and the SITC, Rev. 2, and as well on a wide range of other Customs and statistical classification systems. Thus, the draft HS developed as a new 4-digit CCCN with subheadings created by the addition of two further digits.

In certain product areas, most notably those affected by changes to technology or patterns of trade, the CCCN was radically restructured. Many headings and in some instances, complete chapters were deleted because the goods concerned were judged insignificant in international trade or because separate categorization was no longer warranted. Conversely, many headings that covered too wide a range of goods were subdivided. Some complete headings were moved from one chapter to another while certain products subsumed by various headings were transferred elsewhere in order to achieve a more rational and simpler classification of goods.

### The Structure

The Harmonized System provides a multi-purpose Nomenclature containing 1,241 headings at the four-digit level and 5,019 subheadings at the six-digit level, including 311 four-digit headings not broken down to a finer degree of detail. These headings and subheadings are grouped into 96 Chapters - viz: Chapters 1 to 97, with Chapter 77 being reserved for possible future

use in the system. A further two Chapters, 98 and 99, are set aside for special use by national administrations for the coding of international transactions that do not require the specific identification of the commodities concerned, e.g., returned household effects and imports by government agencies.

As in the CCCN, the first two digits of the 4-digit HS code indicate the Chapter in which the heading appears, while the latter two digits indicate the position of the heading within the Chapter. The fifth and sixth digits of the six-digit code are in some instances used to identify a simple subdivision, called subheading, of the main heading (also indicated by the entry of a single dash against the description of goods), while in other instances they are used to point up a subdivision of a subheading (two dashes being entered against the description of goods). The absence of such subheadings is indicated by the use of zeros after the fourth digit.

At a higher level of aggregation, the Chapters of the Harmonized System are grouped into 21 Sections each encompassing one or more major groups of goods. For the most part, these are arranged according to levels of processing, with primary commodities classified in the earlier Chapters and technically more complex products treated later on. Within a Chapter, headings relating to articles requiring higher levels of processing are generally placed later in the Chapter.

### The Interpretative Rules

As with the CCCN, the HS is prefaced and supplemented by textual material to facilitate its application. A customs classification system ideally should provide each of the goods with a single heading or subheading. The text of the Harmonized System, therefore, incorporates a series of preliminary provisions codifying the principles on which the system is based and laying down general rules to ensure uniform interpretation. These provisions are called the General Rules for the Interpretation of the Harmonized System and are presented in full in page 37 of this Report.

Interpretative Rule 1, which takes precedence over all others, states that classification shall be determined by the terms of the headings and any relevant Section or Chapter Notes, and where appropriate, provided the Headings and Legal Notes do not otherwise require, according to the provisions of Interpretative Rules 2, 3, 4, and 5. However, Rule 1 stipulates that the Section and Chapter titles have no legal bearing on classification and are included for ease of reference only.

Rule 2 provides that an incomplete or unfinished article or a complete but unassembled or disassembled article shall be classified under the heading for the complete article having its essential character. Similarly the heading for a material or substance shall include a mixture containing it, subject to Rule 3.

Rule 3 concerns the classification of goods when they are prima facie classifiable under two or more headings. This rule stipulates that such goods are to be classified under the heading which provides the most specific description, and where there is a mixture, under headings for each

specific material or substance. Where there are no specific headings, classification is according to the material or component which gives the goods their essential character. Otherwise goods are classified under the heading which occurs last in numerical order among headings meriting equal consideration.

Rule 4 provides that goods which cannot be classified in accordance with the first three rules shall be classified under the heading appropriate to the goods to which they are most akin, for example, in description, character, purpose, etc.

Rule 5 provides for the classification of boxes, cases and other containers specially designed and suitable for long term use with particular articles under the heading of such articles when presented with them, and of packing materials and packing containers with the goods for which they are normally used, unless they are clearly suitable for repetitive use.

Rule 6 provides that while relative Section and Chapter Notes apply to particular goods unless the context otherwise requires, it is only the subheadings and their notes that are comparable and applicable, subject to the earlier rules.

#### The Legal Notes

Many of the Sections and Chapters of the Harmonized System are preceded by Legal Notes, which, like the Interpretative Rules, form an integral part of the system and have the same legal force. They can determine the scope of particular headings or subheadings and establish the classification of products in particular Sections, Chapters, headings or subheadings. Some are general definitions setting out the scope of individual headings or subheadings; others define particular terms used in the Nomenclature.

#### Supplementary Guides

In addition to the Legal Notes and Interpretative Rules, the Harmonized System is also supported by a number of complementary publications designed to facilitate its implementation and to promote uniformity in its interpretation and application. In this connection, the Explanatory Notes of the CCCN have been expanded and updated to take account of the more comprehensive structure of the Harmonized System and also to reflect the considerable expansion in new goods since the last major revision of the Explanatory Notes.

The revised Explanatory Notes do not form an integral or legal part of the Harmonized System Convention; however, as approved by the Customs Co-operation Council, they constitute the official interpretation of the system at the international level. The Notes follow the order of the HS and provide a commentary on the scope of each heading by listing included and excluded products and by providing technical descriptions of the goods concerned (in terms of their appearance, properties, methods of production and uses) and practical guidance for their identification. Where appropriate, Explanatory Notes have been provided to clarify the scope of particular subheadings. Additional Explanatory Notes were submitted to the Council for approval in June 1985.

In addition to the Explanatory Notes, various other complementary sources of reference are in the course of preparation with a view to publication at an early date. These will include: (a) an Alphabetical Commodity Index, similar to the present CCCN index, listing all the goods mentioned or described in the Harmonized System or in the Explanatory Notes; (b) a Compendium of Harmonized System Classification Opinions; and (c) a Commodity Descriptor List.

#### IV. CONVERSION PRINCIPLES AND THE DRAFT CANADIAN CUSTOMS NOMENCLATURE

##### Subdividing the HS

The Harmonized Commodity Description and Coding System, comprising Interpretative Rules, Legal Notes, headings and subheadings, provides a complete and comprehensive system for the classification of goods entering into international trade. The Convention establishing the Harmonized System requires that, except for developing countries which may delay application of some or all of the relevant subheadings, contracting parties undertake to adapt their customs tariff and statistical nomenclatures to conform with the HS. More specifically, under article 3 of the Convention, contracting parties are required:

- (i) to use all the headings and subheadings of the Harmonized System without addition or modification, together with their related numerical codes;
- (ii) to apply the General Rules for the Interpretation of the Harmonized System and not to modify the scope of the Sections, Chapters, headings or subheadings;
- (iii) to follow the numerical sequence of the Harmonized System;
- (iv) to make publicly available national import and export trade statistics in conformity with the 6-digit codes of the Harmonized System, or, on the initiative of the contracting party, beyond that level, insofar as publication is not precluded by exceptional circumstances such as commercial confidentiality or national security.

The Convention does not impose any requirements with respect to rates of duty to be applied nor does it prevent any contracting party from making additional classification provisions for tariff or statistical purposes, as long as they are placed in a position subordinate to the Harmonized System itself. In other words, subheadings may be further subdivided for domestic purposes beyond the six-digit level (by the addition of more digits or an alphabetic identifier) in order to make special provision for certain categories of goods or end uses thereof in terms of the rates of duty to be applied, or to permit the recording of statistical information at a finer level of detail.

In the proposed HS draft Schedule, provision is made for a 10-digit coding system, with digits 7 and 8 being used for product/duty differentiation and digits 9 and 10 being employed solely for purposes of statistical identification. The use of four zeros after the 6th digit indicates no breakdown beyond the HS system.



### GATT Considerations

Although the Convention on the Harmonized System imposed no requirements respecting rates of duty, the GATT Committee on Tariff Concessions, at its meeting on February 28, 1983, stated:

"The main principle to be observed in connexion with the introduction of the Harmonized System in national tariffs is that existing GATT bindings should be maintained unchanged. The alteration of existing bindings should only be envisaged where their maintenance would result in undue complexity in the national tariffs and should not involve a significant or arbitrary increase of customs duty collected on a particular product."

However, the Committee recognized that "the introduction of the Harmonized System implies considerable changes in the GATT schedules of tariff concessions". In regard to these, it foresaw that where the value of existing concessions is not impaired, changes will be made through the "rectification procedure"; other changes, however, are "likely to require renegotiation of existing schedules" under Article XXVIII of the GATT Convention.

In commenting upon the kinds of tariff conversion situations where renegotiation will be required, the Committee concluded that the simple subdivision of one tariff item into several new headings encompassing the same total of commodities should not in itself create difficulties in respect of GATT concessions, since the tariff rates applicable under the old item could appropriately be maintained under each of the new provisions. The principal problem areas were envisaged as being those where tariff items, or parts of tariff items, with different rates, are combined into one or more new headings or where bound rates are combined with unbound rates. In relation to these situations, the Committee suggested four "possible ways" of arriving at the new tariff rates:

- (i) applying the lowest rate of any previous heading to the whole of the new heading;
- (ii) applying the rate previously applied to the heading or headings with the majority of trade;
- (iii) applying the trade weighted average rate of duty for the new headings; and
- (iv) applying the arithmetic average of the previous rates of duty, where no basis exists for establishing reasonably accurate trade allocations.

These are put forward as possible approaches rather than as binding guidelines and, with the exception of method (iv), no order of precedence is indicated. It would, therefore, seem that individual countries have considerable discretion in this area and, subject to the qualification noted in (iv), may use any or all of the possibilities set out above as they see fit. What is less clear is the extent to which other methods of calculation or adjustments on an arbitrary basis would be acceptable to the other signatories of the GATT and whether only noticeably higher rates of duty would be called into question.



As was the case for the earlier Chapters, the trade majority and trade weighted average were the methods most frequently employed to establish HS rates for this Phase of the conversion. Nonetheless, the MFN rates effective as of January 1, 1987 have been retained for the most part in the draft Schedule. This applies to a lesser extent to some of the more complex Chapters, e.g., Chapter 84, where the same basic product may be covered by a number of existing tariff items and/or where various end use provisions are entailed.

Of the four methods of rate determination favoured by the GATT Committee on Tariff Concessions, the methods based upon a majority of trade and a trade weighted average necessitate reference to relevant import statistics. In this regard, the Committee proposed that each contracting party should supply the GATT Secretariat with concordance tables setting out the pertinent relationships between existing tariff items and the items in the proposed Schedule, and vice versa. It was envisaged that for each item in the existing tariff schedule these tables should include, inter alia:

- (a) the per cent of total imports in the existing item which has been allocated to each of the proposed items; and
- (b) the value of trade allocated to each of the proposed new items for the most recent three years for which import statistics are available.

A requirement for corresponding data was also envisaged in respect of each item in the proposed Schedule. However, in regard to the provisions in both schedules, it was conceded that the information did not need to be supplied "if there is no change in either the proposed rate of duty or the initial negotiating right status from the existing tariff item". Notwithstanding that concession, the provision of data along the lines specified by the Committee poses formidable problems.

It is apparent that the establishment of concordances between the existing and proposed tariff classification systems is a vital part of the conversion exercise. However, in order that the desired matching-up process may be effected, the import values for specific goods entering under existing tariff provisions must be identified. These aspects of the conversion task posed particular difficulties in the Canadian case due to the lack of congruence between the Customs Tariff and the Canadian International Trade Classification and also to the existence of many product categories at the finest level of detail in both classification systems as well as residual "n.o.p." (not otherwise provided for) items and "n.e.s." (not elsewhere specified) classes, which are very broad or open-ended. While it is possible to obtain data on Canadian imports cross-tabulated by tariff item and seven-digit commodity code, attempts to fit these data into the structured framework of the Harmonized System inevitably required conjecture as to the composition and arbitrary decisions as to the value of goods entering under existing tariff arrangements.

There are as well certain other concerns which have major implications for the conversion process. Whether the base period selected is sufficiently representative of general experience is a perennial issue in the analysis of empirical data. The GATT Committee on Tariff Concessions directed

that import data be used which would cover "the most recent three years for which import statistics are available". These years will vary from one country to another, depending upon the speed with which import data are collected and processed and the timing of this statistical review. Under the Canadian system, many goods are subject under the same items to different rates of duty under the BP, MFN and GP Tariffs, depending upon the country of origin, so that concordances based upon "the percent of total imports in the existing item" could well entail some misrepresentation in relation to the composition of commodities and/or the level of tariff rates; trade weighted averages would most likely be affected but so also could be rates determined on the basis of the majority of trade.

In determining the compositions of commodities and the rates of duty to be applied under the MFN tariff, the value of total imports from all countries has been used as the value of MFN imports. There was little choice in this regard as a statistical tabulation, by 7-digit commodity classes by tariff item, for goods imported into Canada under the MFN tariff was not made available. In the great majority of instances, it is doubtful whether the use of this broader trade base has made much difference in terms of the end result. The statistical differences would likely be greater where existing MFN rates of duty are significantly different from rates applicable under the BP and GP tariffs, or where only a comparatively small proportion of total imports is obtained from MFN sources.

#### V. THE BOARD'S INVESTIGATION AND ANALYSIS

##### The Draft Schedule and Existing Tariff Provisions

In reviewing Chapters 68 to 98 with respect to the accuracy of the Nomenclature of the draft Schedule vis-à-vis existing provisions, the Board's review has been confined, as before, to tariff and statistical lines below the 6-digit subheading level. The 4-digit headings and the 6-digit subheadings are not part of the Board's review because their descriptions of goods, arrived at by the Customs Co-operation Council, is binding and cannot be changed unilaterally.

Beyond the 6th digit the draft Schedule can be expanded for use for purely national tariff and statistical purposes. It is at this level that officials of the Department of Finance have attempted to simplify and condense the draft Schedule. With that in mind, the Board has generally refrained from adding tariff lines unless required to restore current rates to the draft Schedule or to incorporate an end use item from the Supplementary Annex. The review of the nomenclature in the draft HS focussed primarily on whether or not special provisions, uniquely Canadian, affecting classification, contained in schedule A of the Customs Tariff, were transposed to the proposed Schedule.

The fact that the draft Schedule was supplied in both official languages indicates clearly that the conformity of the English and French texts was another part of the Board's mandate. Both versions were therefore examined for any inconsistencies or differences between them, and recommendations are made in regard to language found to be deficient. Recommendations for changes in nomenclature affecting both texts of the draft Schedule are

made in both languages. In the English version of the Board's report a change is shown first in English and then in French, while in the French version it is shown first in French and then in English.

The Board has also made comparisons of the 4-digit heading and 6-digit subheading descriptions contained in the draft Schedule with those used in the Customs Co-operation Council's Harmonized Commodity Description and Coding System, for both the English and the French texts. In those instances where the draft Schedule uses an obscure nomenclature or one not in use in Canada, the Board recommends the addition of explanatory terms, or of those more commonly used in Canada.

There are a number of items in the Customs Tariff that contain the provision "under such regulations as the Minister may prescribe" or similar wording. However, in most instances, although mention is made of "regulations", none have been issued. Such regulations, when enacted, constitute a part of the current system; the Board recommends their inclusion in the draft Schedule by way of Canadian Legal Notes. The Board has recommended that specific Ministerial regulations be shown in the proposed Schedule only in conjunction with certain Annex items. It is understood that, where needed, regulations prescribed by the Minister will be introduced at a later stage by the Department of National Revenue. For some of the HS Chapters, other Canadian Legal Notes are recommended to insure that products are classified in their intended headings, thereby avoiding administrative difficulties. This, however, has been done infrequently in order to avoid changing the meaning of the HS Chapter Notes, which are binding as part of the International Convention.

#### Changes in Rates of Duty

For the Chapters covered in this volume, and to those covered in earlier reports, the Minister requested verification of the rates of duty in the draft Schedule, to insure that they are the same as those projected for 1987 in the Customs Tariff. The Board examined all changes and focussed on those instances where the draft Schedule indicated a rate of duty significantly different from that specified in the Customs Tariff.

Where tariff lines in the draft Schedule cover goods from more than one item in the Customs Tariff, with different rates of duty, a change in the rate of duty for some if not all of such goods is inevitable, no matter which method of rate determination<sup>(1)</sup> is used to effect the amalgamation. If the weighted average method is selected it is probable that most goods included in the calculation will have rates different from the current ones. Even where the rate in the draft Schedule is based on the rate for those goods which during the base period 1980-1982 accounted for the majority of trade among the goods combined, the rates for the goods of lesser importance (or weight) will likely be different from the existing rates.

Amalgamations and changes in rates of duty from existing provisions are in some instances unavoidable because of the fundamental differences between the two classification systems. An examination of the draft Schedule

(1) See pp. 12-13.

indicates that many more tariff lines could have been provided, with descriptions of goods identical to those of the Customs Tariff, without changing the rates of duty. This one-to-one matching would have resulted in a very detailed and voluminous Schedule. To achieve a more condensed Schedule, one or more current items were combined, resulting in numerous changes to existing rate provisions. Many of the comments and objections raised by interested parties concerned changes in rates of duty. Invariably it was urged that the existing rates be restored. With few exceptions, the Board agreed and recommended the necessary changes.

The Board's research revealed many other instances where rates proposed in the HS were different from current rates. The Board was particularly concerned with items in the draft Schedule which would impose on present duty free goods rates as high as 15 per cent. The Board is of the opinion that their present duty-free status, whenever it was established, was justified at that time and is still presumed to be so. The elimination of this status as a result of a mechanistic conversion process, regardless of economic considerations, was not acceptable to the Board, especially when such increases in rates would require compensation to our trading partners in the form of lower rates for other goods.

The Board was equally concerned about rates in the draft Schedule which constituted reductions from existing rates. There were many such reductions, amounting frequently to 20 per cent or more of the current level of protection. The Board found changes of this magnitude, either upward or downward, excessive and unacceptable, even when bearing in mind the laudable goals of simplification and condensation. The Board therefore recommends the restoration of the existing tariff provisions for those draft items which meet the following criteria:

- (1) where the proposed rate in the draft Schedule would involve a reduction or an increase of at least 2.5 percentage points from the current ad valorem rate or its ad valorem equivalent;
- (2) where the change in the rate of duty affects at least one per cent of total imports for the 1980-82 base period under the present item in the Customs Tariff; and
- (3) where the amount of trade in the base period is at least \$100,000.

The Board was asked to use the MFN rates in effect on January 1, 1987 as the basis for its study. The existing provisions of the BP, GP and General Tariffs are, therefore, not relevant to this study except as noted earlier. Unless explicitly noted to the contrary, references in this Report to the "current", "present" or "existing" rates are to be taken to be to the MFN rates as of January 1, 1987.

In instances where the Board has recommended revisions to the proposed MFN rates and the goods under tariff items affected also might attract GP rates, the Board has recommended revisions as well to the GP rate in the proposed Schedule. GP rates are often tied by a formula to the MFN rate and so would change if the MFN rate to which they are attached is



revised. That formula requires that the GP rate shall be equal to the BP rate or to two-thirds of the MFN rate, whichever is the lesser. Accordingly, BP rates were also checked as to their accuracy in relation to the other rates.

Throughout Reference No. 163, the Board recognized that conversion to the Harmonized System had, as a principal objective, a revised Customs Tariff which retained January 1, 1987 rates of duty to the maximum extent possible. However given the significant nomenclature differences of the two systems, and the Minister's objective of a simplified and condensed HS schedule, some rate modifications were unavoidable, notwithstanding the best efforts of the Board to maintain current rates. It is anticipated that during the months prior to the introduction of the new Schedule and for a period thereafter requests to restore present rates of duty will be brought to the Minister's attention. The Board is of the view that a temporary legislative mechanism and supporting administrative procedure be introduced whereby these requests may be quickly and impartially dealt with.

#### Improvements to the Draft Schedule

In addition to reviewing the accuracy of the draft Schedule with respect to the existing provisions of the Customs Tariff, the Minister has asked the Board to focus on ways the Schedule might be improved. To that end, the Board has examined the appropriateness of the format of the draft Schedule and the adequacy of the annotations and other provisions to facilitate its administration.

The Board finds that the inclusion of Supplementary Notes dealing with the rate or the amount of duty payable, together with Legal Notes and other Supplementary Notes referring to the coverage of goods, would be confusing to users of the Schedule and concludes that matters affecting the rate or amount of duty payable should be an integral part of the Schedule itself, so that the possibility of specific rate provisions being overlooked would be reduced. Some of these supplementary tariff provisions, e.g. those specifying more favourable rates of duty for certain goods from Australia and New Zealand, are inserted into the Schedule as part of the affected tariff lines. Generally, in order to reduce repetition, the Board has recommended that they be integrated by means of footnotes.

In the opinion of the Board, the draft Schedule contains too many residual tariff and statistical lines identified by the term "other". The goods covered by that term can only be ascertained by determining which goods covered by the relevant subheading have been named specifically. This is frequently a complicated task. The Board has concluded that further description of the goods covered by these residual lines would clarify the items in the draft Schedule. The Board also recommends changes to the Nomenclature of the draft Schedule to make it consistent with the Harmonized System.

#### Reference 157 and Conversion to the Harmonized System

In response to a letter from the Minister of Finance, dated August 20, 1979, the Board undertook a study, designated as Reference 157, of more than 100 tariff items under which the classification of the products involved was dependent upon whether or not the goods were "made in Canada". Related



tariff items were included when this was found to be necessary or appropriate. The reference was divided into two parts, with the report on Phase I being tabled in Parliament on January 12, 1983 and that on Phase II on April 18, 1985.

The Board's recommendations proposed means of replacing existing "made/not made" provisions with other forms of tariff designation. In most cases the Board recommended that the subject goods be listed eo nomine. Those goods found to be made in Canada would be dutiable at higher rates than those found to be not made in Canada, which usually would be Free.

Most of the changes based on the Board's recommendations respecting Phase I of Reference 157 were implemented in 1984 and 1985. The 1984 amendments were included in the proposed Schedule for Chapters 25 to 67 and for Chapters 68 to 98 and the related cross-references as received by the Board. However the recommendations implemented in the 1985 Budget were not covered by the draft Schedule as received, nor were they considered in the data base of 1980-82 used for the HS conversion, or in the cross-references. The draft Schedule is therefore already out of date with respect to the tariff changes resulting from Reference 157 not implemented before 1985.<sup>(1)</sup>

In order to avoid any confusion that might result, the Board has decided to integrate into the Schedule, insofar as possible, all changes in the Customs Tariff resulting from its Phase I Made/Not Made report. In instances where an item in the Customs Tariff was deleted the goods in question reverted to their alternative classification description. Other changes are incorporated in the proposed Schedule by means of a new tariff line specifically describing the product and/or its use. Finally, because most of the items studied under Reference 157 were end-use items and this characteristic was retained in the Board's recommendations, many of the new items were added to the Supplementary Annex. Recommended changes to the proposed Schedule are indicated in the relevant Chapter reports by appropriate footnotes.

While the recommendations contained in Volume IV thus incorporate a number of changes resulting from Phase I of Reference 157, this report does not reflect any tariff amendments which have been implemented subsequent to 1985.<sup>(2)</sup> The Board has not incorporated into Volume IV the recommendations made pursuant to Phase II of Reference 157, with one exception. This exception concerns the recommended tariff treatment of roller bearings in Chapter 84 and results from requests made by interested parties to clarify tariff treatment.

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(1) Aside from changes resulting from Reference 157, the present (1986) Customs Tariff also differs from that existing in 1982 for other reasons, e.g., rate changes pursuant to Reference 159, the deletion or alteration of some permanent and temporary tariff items, the introduction of new items, and numbering changes.

(2) Some of the Board's recommendations pursuant to Reference 157, Phase II, were put into effect by the February, 1986 Budget but, as of December, 1986, the bulk of these remain to be implemented.

### Rate Adjustments in the Customs Tariff Consequent to Reference 159

In 1983 the Board completed another study, designated Reference 159, which resulted in numerous rate revisions to the Customs Tariff. This inquiry arose from Canada's proposed adoption of the international agreement on customs valuation. To maintain the present levels of tariff protection under the new valuation system, a number of upward tariff rate adjustments were recommended by the Board in Phase II of that Reference.

Those recommendations were implemented with effect from January 1985. Rate adjustments were therefore not incorporated into the draft Schedule as received by the Board or into the supporting documentation. In fact, the rate adjustments resulting from Reference 159 were not considered at all in Phases I and II of this Reference.<sup>(1)</sup>

However, in carrying out its work for Volume IV, and inasmuch as the rate adjustments are shown in the current Customs Tariff, the Board has decided that the recommended Schedule for Chapters 68 to 98 should reflect the revised rates. In some instances, usually those with the larger rate adjustments, this required the establishment of additional tariff lines in the proposed Schedule. However, in the majority of cases the rate adjustments required for Chapters 68 to 98 resulting from Reference 159 were small and their integration into the HS quite straightforward.

This process was carried out in a manner consistent with the method previously used to determine the MFN rates of the proposed Schedule. Where a Customs Tariff item for which the MFN rate was revised comprised the majority of trade for a proposed tariff line or lines, the proposed MFN rates were adjusted accordingly. Where the proposed rates of tariff lines were calculated on the basis of a trade weighted average, they were adjusted in accordance with the rates resulting from Reference 159. Therefore, revisions in MFN rates in the Customs Tariff are not reflected in the proposed Schedule where the item in the Customs Tariff does not account for the preponderance of trade under the relevant tariff line. For the Chapters covered in this Volume the revisions to MFN rates, resulting from Reference 159, are identified and described in the relevant chapter reports.

In summary, whereas the provisions of the Customs Tariff in effect as of 1982 were used as the basis of conversion, there have since been numerous amendments to the Customs Tariff. Volume IV incorporates all these revisions up to the end of 1985. Most of these changes result from Reference 157 or 159 but also taken into account are other revisions to the Customs Tariff which have been put into effect since 1982.

(1) In Volume III of Reference 163 Revisions to the Board's Recommendations Respecting Chapters 1 to 67, to be published in early 1987, the Board presents revised rate schedules for Chapters 1 to 67 which incorporate all rate adjustments made pursuant to the implementation of recommendations under Reference 159.

## VI. AREAS FOR SPECIAL TREATMENT IN DEVELOPING THE DRAFT SCHEDULE

In his Letter of Reference the Minister identified two areas as requiring "special treatment in developing the draft schedule". These relate to provisions in the HS for dealing with: (a) present end use tariff items, and (b) the tariff treatment of goods which are "parts" of other products. In its work on Phases I and II, the Board recognized that it would at some point have to examine in detail these two areas of special concern. It was felt that this could best be done after the completion of the analysis of Chapters 68 to 98, which in many respects are more complex than the earlier ones. This section discusses methods of dealing with end use tariff items and with provisions for parts.

### Provisions for End Use Items and the Supplementary Annex

End use items are tariff provisions for goods imported for a specified use or by a specified user. They are characterized by phrases such as "for use in the manufacture of", "for use by", or "when imported for". These items were normally established for the purpose of providing a lower rate of duty for the use or user named. Therefore, with respect to goods covered by end use items, the Customs Tariff has at least two places where they might be classified: (1) the end use item(s) and (2) the item under which they would otherwise enter.

The text of the International Convention on the Harmonized System, i.e., the description of goods up to and including the 6-digit level, however, has only one place for classifying a good, namely where it is described in terms of its intrinsic characteristics. The internationally-approved nomenclature of the Convention excludes classification for tariff purposes in terms of the use or user of goods. However, any party to the Convention can add further breakdowns below the 6-digit level for purely national purposes. Thus the 7th and 8th digit levels have been added in the draft Canadian HS Schedule for tariff classification including provisions for concessionary rates for specified end uses.

Integration of present end use items into the proposed Schedule is straightforward for items with a single good for a single end use. It would require at most two additional tariff lines; (1) for the end use, and (2) the residual dutiable category "other", covering all other uses combined. In contrast, the integration of other end use items, which are broad in scope and cover many goods, will be more difficult. Integration of such an end use item into the HS Schedule would require many entries, each with the full end use description. Clearly, taking up all end use provisions into the HS would bring about a bulky, repetitious and complicated tariff classification system.

In order to obtain a more condensed and simpler Schedule it is proposed to place the more complex end use items in an Annex to the Schedule. In this manner the Government's intention to maintain their current concessionary rates would be achieved. Even though the imported goods will initially be classified to a tariff line in the HS dutiable at a level higher than the concession rate, the rate in the Annex will take precedence as long as the goods in question are eligible.

The Board was requested "to examine whether the products and items in the Annex could be incorporated into the draft schedule". Given the scope of this inquiry its detail and complexity, the Board informed the Minister at the beginning of its investigation that it could not undertake the study of the end use items at that time and make its report before the January 1, 1986 deadline. The Board informed the Minister during 1985 that it would commence the study of the statutory end use provisions during the summer of 1986 with completion towards the end of 1987. The Minister accepted this proposal. This study into the statutory end use Annex will constitute Phase V.

Thus far the Board has limited its work on end use items to additions to, rather than deletions from, the Supplementary Annex. Proposals to that end were submitted by interested parties in submissions at the public hearings. Analysis by the Board's staff revealed deletions of end use provisions involving large volumes of trade which enter duty-free at present and which would become dutiable under the proposed Schedule at rates ranging from 10 to 15 per cent. These were added to the end use Annex for more detailed study in Phase V. Other end use provisions incorporated in the Schedule by additional tariff lines at the 7 and 8 digit level were also added to the Annex, for further examination, where the new HS provisions did not reflect the full scope of current items. In these instances some goods would otherwise lose the lower rates of duty to which they are currently entitled under the Customs Tariff. In April 1986, the Department of Finance added a number of end use provisions to those originally placed in the Annex.

The present Customs Tariff contains some 875 statutory end use items. Of these it is recommended that 300 be placed in the Annex, almost 200 of which relate to Chapters 68 to 98. The remaining 575 statutory end use provisions have been given a separate tariff line in the Schedule or have been provided for in the Schedule without the present end use designation at the concessionary rate applicable today or at a higher rate of duty.

The statutory end use Annex recommended by the Board for Chapters 68 to 98, as well as for all preceding Chapters of the HS, is a provisional interim Annex. It is, in its entirety, subject to study and final recommendation by the Board, in accordance with the Minister's request, in the concluding phase of this inquiry. The complete list of statutory end use items recommended by the Board for placement in the provisional Annex can be found in Part 5 of this Volume. The statutory end use Annex comprises for each item a four-digit code number, the description of the goods, the rates of duty applicable under the various tariffs as of January 1, 1987 and the HS lines under which the goods in question would usually be imported.

There are, in addition to the permanent end use items, other current tariff provisions which can best be retained in an annex. Here reference is made to the temporary items, both those under the Chemicals and Plastics Tariff Reduction Order and those characterized by use/user, as well as those of the Machinery Duty Remission Program, the Agreement on Trade in Civil Aircraft and the Automotive Products Trade Agreement. These other parts of the Annex, which have not been referred to the Board for study, were finalized by the Department of Finance. They were distributed to interested parties by the Board prior to its final hearings on the draft Schedule, on June 25, 1986 and July 30, 1986. The Annex which accompanies this Volume consists of the following parts:



- Part 1(a) - Statutory End Use Tariff Items
- (b) - Special Goods Designated by Governor in Council and Other Tariff Items
- (c) - Cross-Reference Tables to Parts 1(a) and 1(b)
- (d) - Temporary End Use Tariff Items
- (e) - Chemicals and Plastics Tariff Reduction Order (CPTR0) Tariff Items
- Part 2 - Tariff Lines Subject to the Provisions of the Machinery Duty Remission Program
- Part 3 - Tariff Lines Subject to the Provisions of the GATT Agreement on Trade in Civil Aircraft
- Part 4 - Tariff Lines Subject to the Provisions of the Automotive Products Trade Agreement (APTA)
- Part 5 - Current Drawback Tariff Items

The Board recognizes that there are a number of complexities, both in basic concept and as to administration, which confront the development of the Supplementary Annex. Several of these principal issues were addressed by Revenue Canada, Customs and Excise, in its submission for the Public Hearing held on July 30, 1986. In its submission, the Department presented a Supplementary Annex differing in format from the Annex accompanying this Volume. The issues concerning the Supplementary Annex, and various alternatives for its final structure, will be the subject of Phase V of this Reference.

#### The Treatment of Parts under the Harmonized System

A second area requiring study, as identified in the Letter of Reference, is the HS treatment of "parts". What follows is a description of the HS classification principles and rules and a description of classification principles, practices and procedures under the present Customs Tariff. This description of the difference in the way the two systems deal with the treatment of parts, constitutes the background of the Board's recommendations intended to maintain the current tariff treatment of parts. The central problem is that, in the treatment of goods which comprise "parts", the two systems are not fully compatible. At issue is the best means to arrive at compatibility, bearing in mind the Board's basic responsibility to obtain maximum in the conversion process.

#### HS Classification Principles:

In the HS, the major rules pertaining to the classification of parts are introduced commencing with the Notes to Section XV. Note 2 to this Section introduces the HS expression "parts of general use"; this term is to have broad application as it is to be employed "throughout the Nomenclature". "Parts of general use" are defined specifically as:

- a) Articles of heading No. 73.07, 73.12, 73.15, 73.17 or 73.18 and similar articles of other base metal;
- b) Springs and leaves for springs, of base metal, other than clock or watch springs (heading No. 91.14); and



- c) Articles of heading Nos. 83.01, 83.02, 83.08, 83.10 and frames and mirrors, of base metal, of heading No. 83.06.

In the above enumeration a) covers, among others, such articles as tube or pipe fittings (heading No. 73.07), nails and tacks (73.17) and screws, bolts and nuts (73.18). Covered in c) above are such articles as mountings/fittings for furniture (83.02) and clasps and buckles for clothing (83.08).

The important consideration of this HS definition is not that fittings or screws and bolts are to be designated "parts of general use" but rather that, as such, these products are not to be classified under the HS as being parts per se. Aside from Section XV, to emphasize that the parts provisions elsewhere in the HS Schedule are not to include "parts of general use", further notes to that effect are provided in all subsequent Sections and Chapters.

The classification for other parts and components is dealt with, in the HS, in Section XVI. Note 2 to this Section states, firstly, that parts which are goods named in, or included in, any headings of Chapter 84 or 85 (two lengthy Chapters which comprise Section XVI) are in all cases to be classified to their respective headings. Thus, parts of machines, where they are specifically named, are not to be classified elsewhere as parts but as goods provided for eo nomine.

Secondly, Note 2 states that goods, when not parts of general use and when not included or named elsewhere, are to be classified with the machines themselves but only "if suitable for use solely or principally with" a particular kind of machine or with a number of machines of the same heading. Such parts, which can be described as single purpose or "dedicated", fall under the parts provisions of Chapters 84 and 85, usually in a concluding subheading, e.g., as in No. 8414.90. In some instances a separate heading is reserved for parts of machines; such headings specify explicitly "parts suitable for use solely or principally ..." as for example in heading No. 84.09 or 84.73.

Finally, Note 2 indicates that parts of machines, if not named or included elsewhere, and not used "solely or principally" with a specific machine, are to be classified under headings as "not specified or included elsewhere". In this respect heading Nos. 84.85 and 85.48 comprise residual provisions for parts.

Further stipulations respecting the classification of parts are found in other Sections. Note 2 in Section XVII, which encompasses vehicles, aircraft, vessels and other transportation equipment, contains a detailed enumeration of those articles to which the expression "parts and accessories" is not to apply. For example, the machines and apparatus of heading Nos. 84.01 to 84.79, the electrical machinery and equipment of Chapter 85, the instruments covered in Chapter 90, and the clocks/watches of Chapter 91 are treated not as parts or accessories for transportation equipment but rather as goods in their own right. Moreover, according to Note 3 to Section XVII the only parts and accessories to be classified as such are those, again, "suitable for use solely or principally" with the equipment coming under this

Section. It is added, finally, that in the HS the classification of parts is governed by the same legal framework, i.e., Interpretive Rules, Section Notes and Chapter Notes, as applies to the whole article.

To sum up, the HS in essence establishes four categories for goods which are used as parts:

- a) parts of general use as defined in Section XV;
- b) parts that are eo nomine goods;
- c) parts "solely or principally" for use with, or as a component of, specified articles;
- d) multipurpose parts which, while being clearly recognizable as parts, are not covered by (a), (b) or (c).

The major components of machines, in themselves "machines, apparatus and accessories" that may be used as parts of other machines, are with few exceptions, treated in the HS as eo nomine goods rather than "parts". Parts, when for "general use", are also not considered to be "parts" in the HS but goods eo nomine. In the HS, the term "parts" is thus basically restricted to those which have a "sole" or "principal" application, that is, they are dedicated by design or usage to a single purpose.

#### The Classification of Parts under the Customs Tariff:

In the Customs Tariff there are numerous items which combine, in the same item, a provision for the principal goods together with a provision for "parts thereof" or "parts of all the foregoing", etc. In most cases, therefore, the parts are classified together with the end product and thus carry the same rate of duty as that applying to the end product. Under the existing Customs Tariff, together with its relevant regulations and administrative memoranda, parts are usually classified in the following manner: If a part is covered by an "all embracing" item it would be classified there first. An example is tariff item 44205-1 which reads "materials, including all parts, wholly or in chief part of metal ... when imported for use in the manufacture of goods entitled to entry under (listed tariff items)". Otherwise, the classification of parts is generally determined by whether or not they are specifically named. If named they are classified to the naming items; otherwise they are placed, as indicated, under a general clause for parts, i.e., under an item to which is attached a provision for "parts thereof".

In contrast to the HS structure the Customs Tariff does not explicitly recognize parts of general use. Hence, they are generally not excluded from general parts provisions as being "parts thereof", although when articles designated as parts for general use in the HS are also named in the Customs Tariff, tariff treatment may be similar. On the other hand, where such general use parts are not named in the Customs Tariff their classification, as well as the rates applicable, may differ under the HS.

A more significant problem arises in the treatment of a broad range of machines and apparatus for industrial use which can often constitute parts. The HS is, vis-à-vis the Customs Tariff, considerably more detailed;

more goods that are parts are named specifically. Thus, fewer products will be classified as parts along with the main product, at the same rate. There are implications in this for the applicable rates of duty. In not a few instances, parts now admitted as "parts thereof" along with the relevant end product obtain a lower rate of duty. Under the HS the same part may be split off to be classified eo nomine with a higher tariff to apply.

#### Considerations:

Because of the concern that HS conversion might not be neutral, a detailed study was undertaken to measure and analyse the increase in duty which might result from the different systems of classification to be introduced. This study examined 83 existing tariff items taken as a sample from those present items concurred primarily to Chapters 84 and 85. The bulk of the goods that are parts are allocated under these two Chapters of the HS. Imports under these surveyed items amounted to some \$22.1 billion for the base period 1980-1982. Using the data contained in the cross-reference tables, the basic approach was to determine whether products classified as being parts under the sampled items would be classified as parts in the proposed Schedule, and at what rate of duty the conversion would take place. This study showed that the weighted average rate of duty for these tariff items, would, as a result of the different classification of parts under the HS, rise only to a minor extent - by much less than 1/10th of a per cent.<sup>(1)</sup> In other words, the customs duties payable on the \$22.1 billion imported under the items surveyed would have increased by only \$10 million over the three year period.

This increase in duties payable under the HS is only to a very small extent associated with the HS definition introduced respecting "parts of general use". Screws, bolts, nuts, nails and like products enumerated in the Notes to Section XV, which at present enter as "parts thereof", would be classified under the HS as named goods and thereby can attract higher tariff rates. However, the analysis carried out by the Board determined that the overall impact of the HS definition of "parts of general use", on duties payable, was barely measurable.

The study undertaken showed, rather, that the indicated increase in duties payable under the HS would, almost in entirety, result from the clear tendency of the HS to classify other products, i.e., the major components of machines and apparatus, not as parts but as goods eo nomine. In particular, products which are at present entered as parts under various end use items would attract higher rates of duty. Some specific examples of products treated in this manner, that is, as goods and not parts, are pumps, electric motors, capacitors, resistors, printed circuit boards, switches and fuses.

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(1) For the 83 existing tariff items surveyed, the average (weighted) MFN rate of duty was 4.3075%. As a result of applying the different classification pertaining to parts under the HS, the weighted rate would increase to 4.3575%, or by only 5/100ths of one per cent. A Staff Appraisal Paper, to be made available concurrent with this Report, is in preparation and sets forth in more detail the methods and results of this study.

The Board considered several options for dealing with the rate changes arising from the HS conversion of current parts provisions. One alternative considered was to administer the parts provisions of statutory (and temporary) end use items placed in the Annex in accordance with current classification principles and practices whereas parts provisions, if not in the Annex, would be classified according to HS procedures. In this event, the HS restrictions with respect to parts for general use, and to parts named eo nomine, would not apply to the parts provisions found for end use items in the Annex. Therefore, the broader coverage of the present system would remain applicable to all of the Annex and conversion in this respect would remain completely neutral. However, this approach would not deal with any rate changes resulting from conversion regarding parts provisions remaining in the main Schedule. Moreover, and of much greater import, the Board finds such a tandem classification for parts totally undesirable and probably unworkable.

Another alternative considered was a blanket provision whereby all parts and components would be admitted at the rates applying to the final end products. While simple in some respects, this would greatly change the present rate treatment of many goods. In fact, the changes introduced by this approach would probably be much greater than those resulting from a straightforward adoption of the HS. This alternative was therefore also dropped.

#### Conclusion:

While the adoption of the HS would lead to a different treatment with respect to the classification of parts, the Board, on the basis of its study, concluded that these differences could be accommodated within the overall conversion process. Reference, here, is to those HS parts provisions found in the main Schedule and to those placed in the Supplementary Annex. However, to ensure the neutrality of conversion as much as practicable, some changes, in order to accommodate the transition to the new international system, are necessary. The nature of these facilitating changes requires some explanation, particularly as they concern those present items in the Customs Tariff which are designated by the Department of National Revenue as "all-embracing" in their coverage.

There are approximately 70 items in the present Customs Tariff which, by reason of their nomenclature, seem to provide a wide scope with respect to the products and parts admitted under them. The breadth of their coverage is indicated by typical nomenclature such as "materials, including all parts", "all materials for ...", "goods for ...", or "articles and materials for ...". Without exception, the nomenclature of these items, known as "all-embracing", includes reference to a specified end use or user. Most of these broadly worded items were placed into the end use section of the Supplementary Annex as received; however, some others were omitted and have been added to the Annex. To ensure that the scope of these items is not narrowed as a result of conversion, they have all been included in the Supplementary Annex. Further, Notes have been provided, preceding the Annex, the effect of which is to make certain that the HS classification procedures otherwise pertaining to parts are not to apply in the case of those provisions found in the Annex.



In addition to the above broadly worded items, the present Customs Tariff contains a number of other tariff items, approximately 45, which by reason of their nomenclature alone are not clearly or necessarily "all-embracing" in scope. The parts provisions under these items are, nonetheless, by reason of administrative practice over the years, treated as being all-embracing in nature. The Board was concerned, in particular, with the probability that the more restrictive HS definition of parts would apply to those parts provisions. For this second category of all-embracing items, to ensure that their present scope is also not impaired pursuant to conversion, the Board has recommended a restructuring of the Supplementary End Use Annex respecting certain parts provisions. As discussed, the introduction of appropriate Notes to the Annex would, again, serve to identify those parts provisions where the otherwise applicable HS interpretation is not to be operative. Of most importance in this respect, the Board recommends in the Annex the introduction of specific and separate all-embracing provisions for parts of: i) aircraft, ii) agricultural machinery, iii) machinery and apparatus used for the exploration of oil/gas and for the exploration of potash/rock salt deposits, and iv) electronic data processing equipment.<sup>(1)</sup>

The recommendations presented above would permit, without changing the scope of existing all-embracing provisions, the adoption elsewhere of HS classification procedures respecting parts, both in the main Schedule and in the Annex. At the same time, based on the study referred to earlier, the Board recommends a further set of revisions, mainly to Chapters 84 and 85, which are also directed towards preserving the rate neutrality of conversion respecting the treatment of parts.

Aside from the problem area posed by all-embracing items, the Board acknowledges that conversion to the new system in other instances would not be completely neutral respecting parts and would involve changes in rates of duty applicable. The impact of the introduced HS definition of "parts of general use" in this respect is not at all significant. However, as noted, higher duties will clearly be imposed through the tendency of the HS to classify other products, i.e., major parts/components of machines and apparatus, as ex nomine goods. These particular instances can be identified and the Board decided to restore the current MFN rates for those tariff lines most affected. For this purpose only a relatively few revisions proved necessary since, for the great majority of cases, the individual rate impact was not deemed significant. In determining, with respect to parts provisions, whether or not the HS would effect a significant increase in duty, the same criteria were employed as those applied earlier when dealing with goods other than parts (see page 16). Where such criteria were met, the Board has recommended the establishment of a separate new tariff line specifying the part for which the present rate is to be restored, often with reference to an Annex item number. The recommendations for these new HS provisions for parts are included in the appropriate Chapter reports. The bulk of these, approximately 50 in total, are found in Chapters 84 and 85.

(1) In Part 1(a) of Supplementary Annex, see Annex item Nos. 4415, 0450, 3165, 3166, 3167 and 3727.



In summary, the Board concludes that the differences between the HS and the Customs Tariff, in the classification of parts, could be accommodated within the conversion process. To facilitate this transition to a classification basis which differs in several respects, the Board recommends a number of changes, both in the Schedule and the Annex. The objective of these recommendations, which concern all-embracing tariff items as well as others, is to minimize the duty changes consequent to conversion. While other options were considered, the approach recommended here is viewed as preferable to other alternatives which would appear to require cumbersome special provisions that would further complicate the already complex conversion process.

## VII. THE PUBLIC INQUIRY PROCESS

### The Organization of Reference 163

Although some of the organizational aspects of Reference 163 have been mentioned earlier, the principal features of the public inquiry process are summarized in this section.

As already noted, the work on this Reference has been divided into a number of phases. This report, Volume IV, completes the review of the main body of the draft Schedule as received by the Board. It also includes Chapter 98, an additional chapter encompassing a number of current tariff items containing provisions for non-commercial transactions such as donations from abroad, settlers' effects and the goods of foreign diplomats.

Because of the more complex issues dealt with in the later Chapters and the need for the Board to complete its report as soon as feasible, some organizational changes have been necessary. Following the publication of its recommendations respecting Phase I (Chapters 1 to 24) and Phase II (Chapters 25 to 67), the Board initially envisaged that its recommendations for the remaining Chapters, 68 through 98 would be presented in Phase III. A subsequent stage, Phase IV, would provide for a review process pertaining to the recommended Schedule in its entirety; the Phase IV publication was also intended, to incorporate all remaining comments from interested parties and all necessary updating.

The Board has had to revise this scheduling somewhat; currently in preparation is Volume III of Reference 163, now referred to as Phase III, Revisions to the Board's Recommendations Respecting Chapters 1 to 67. Volume III contains a number of updating revisions to these earlier Chapters, mainly resulting from Reference 159 and various Budget changes. As part of the review process, and to ensure that all parties have an opportunity to comment on the conversion process, a second public hearing pertaining to Chapters 1 to 67 was held, on June 25, 1986. The Volume III report would thus also include a number of additional recommendations in response to the submissions made at this second hearing. Volume III has been scheduled for public release in January, 1987.

The approach used in finalizing this volume covering Chapters 68 to 98 has also necessarily been altered. In a first stage, a public hearing was held on October 16, 1985 and subsequently, the Board's analysis and preliminary recommendations for Chapters 68 to 98 were circulated as Staff

Appraisal Reports together with the Supplementary Annex in draft form as it pertains to statutory end use items. In the second stage another public hearing was held, on July 30, 1986, to invite public commentary on the Board's proposals. Volume IV thus takes into account the submissions made for the initial 1985 public hearing as well as those further representations made in conjunction with the review hearing held in 1986. As described, Volume IV as well incorporates the updating required pursuant to Reference 157, Reference 159 and various other budget changes to the Customs Tariff since 1982.

The next stage of the reference, Phase V, with hearings tentatively scheduled to commence in March, 1987, will give interested parties an opportunity to bring forward perceived problems relating to provisions to be included in the Supplementary Annex. As mentioned, Revenue Canada in its submission has provided an alternative structure for those tariff items which are to form the Supplementary Annex. Drawing upon both the Board's provisional draft and that of Revenue Canada, the Department of Finance has incorporated a further schedule for this Annex. This revised Annex will serve as the basic schedule for Phase V in which the appropriate disposition of statutory Customs Tariff items with end use provisions will be reviewed in response to representations made by interested parties. The problems brought to light in this review process and ensuing recommendations, where accepted by the Minister of Finance, will be taken into account for future revisions to the Supplementary Annex.

In addition to circulating its provisional Chapter reports on Chapters 68 to 98 to facilitate the hearing process and to provide as much background as possible the Board has also distributed certain staff papers to users of the Customs Tariff. In April, 1984 a basic discussion paper entitled Issues and Approach was made available and in June 1984 a further staff paper on the Supplementary Annex was circulated.

For all of the public hearings held in conjunction with Reference 163, the Board has gazetted its hearing notices well in advance. As well, the Board sent a separate notice to potentially interested parties such as trade associations, individual companies, consultants, customs brokers and others, incorporating the original letter of reference together with further details and a request for submissions. The resultant submissions, other representations and the research of the Board's staff constituted the evidence on which the Board's recommendations were based.

### The Initial Public Hearing

The first public hearing pertaining to Chapters 68 to 98 was held on October 16, 1985. The Board received 31 written submissions relating to these Chapters in addition to those representations made during the hearing:

#### Submissions for Chapters 68 to 98

##### Submitted by:

1. The Refractories Association of Canada
2. American Standard Division of Wabco-Standard Inc.
3. Ford Glass Limited
4. Domco Industries Ltd.

5. Canadian Steel Industry Statistics Committee
6. Finning Tractor & Equipment Company Limited
7. Aluminum Company of Canada Ltd.
8. Canadian Business Equipment Manufacturers Association
9. Libby-St. Clair Inc.
10. FAG Bearings Limited
11. Canadian Fertilizer Institute
12. UCB Customs Brokers Inc.
13. Canbro Inc.
14. Aerospace Industries Association of Canada/Association des Industries Aérospatiales du Canada
15. Canadian Textiles Institute
16. Pitney Bowes of Canada Limited
17. Canadian Street Rod Association
18. Du Pont Canada Inc.
19. RMS Division of Uniroyal Ltd.
20. The Rubber Association of Canada
21. Air Transport Association of Canada
22. Honeywell Limited
23. Canadian Colour Television Producers
24. The Railway Association of Canada
25. Ontario Hydro
26. Progress Medical Products Inc.
27. Canadian Timken, Limited
28. Reynolds Aluminum Co. of Canada Ltd.
29. GNB Batteries (Canada) Inc.
30. Union Carbide Canada Ltd.
31. Cooper Canada Limited

Subsequent to the public hearing, a number of other briefs were submitted to the Board with respect to the Chapters under review. In the Board's opinion, there seemed to be no substantive reason to defer consideration of these further briefs to a later formal hearing. The following 14 additional submissions have been fully taken into account in the Board's analysis of Chapters 68 to 98:

Submitted by:

Sanyo Industries Canada Inc.  
 Hitachi (HSC) Canada Inc.  
 Sony of Canada Inc.  
 Yamaha Canada Music Ltd.  
 Sharp Electronics of Canada Ltd.  
 Sanyo Canada Inc.  
 Toshiba of Canada Ltd.  
 Gottlieb, Kaylor & Stocks  
 Electronic Import Committee/Comité des Importateurs de l'électronique  
 Foster Tax & Tariff Division of Foster Business Services Ltd.  
 The Professional Art Dealers Association of Canada and Canadian Artists Representation  
 Pioneer Electronic Corporation  
 Heinemon Electric Canada Ltd.  
 RCA Inc.

For the most part, the various submissions received expressed concern over the treatment which would apply under the HS to specific goods. Frequently, the request was for the restoration of an existing rate of duty. Other submissions raised broader issues dealing with perceived differences in classification procedures between the current Customs Tariff and the HS structure. In several instances the representations referred to classification ambiguities resulting from conversion.

The Board sought to respond as fully as possible to all proposals received and its recommendations are designed as much as possible to reduce the impact of conversion on rates of duty.

A number of briefs brought forward issues which were not covered by the Minister's directions for this inquiry. For example, some submissions were principally concerned with problems of current classification as opposed to changes consequential to conversion per se. Clearly these were outside the Board's mandate. Other briefs, in whole or in part, addressed changes in the BP or GP rate schedules, or the treatment of temporary items. Such concerns were noted and brought to the attention of the Minister.

#### The Public Hearing of July, 1986

As indicated, the Board in early 1986 completed its preliminary Chapter analyses and recommendations and subsequently circulated them to users of the Customs Tariff. To provide for a final review of the proposed Schedule for Chapters 68 through 98, a supplementary public hearing was held on July 30, 1986 and, for this later hearing, the following 22 briefs were received:

##### Submitted by:

1. Canadian Radio Relay League, Inc.
2. Reynolds Aluminum Company of Canada Ltd.
3. Canadian Textiles Institute
4. SKF Canada Limited
5. Air Transport Association of Canada
6. Aerospace Industries Association of Canada
7. Domco Industries Ltd.
8. Canadian Business Equipment Manufacturers Association
9. Canadian Timken, Limited
10. Canadian Fertilizer Institute
11. Canadian Association of Equipment Distributors
12. Ciba-Geigy Canada Ltd.
13. Sanyo Canada Inc.
14. Yamaha Canada Music Ltd.
15. Pioneer Electric Corporation
16. Sharp Electronics of Canada Ltd.
17. Du Pont Canada Inc.
18. Revenue Canada, Customs and Excise
19. RCA Inc.
20. Aerospace Industries Association of Canada (regarding the Supplementary Annex)
21. Canadian General Electric Company Limited
22. Olympia Floor and Wall Tile Company

Some of the above submissions addressed issues brought to the Board's attention, in previous briefs, while others dealt primarily with the provisions of the Supplementary Annex. The Chapter reports in Volume IV, while responding to those various issues raised in the initial 1985 submissions, have been revised so as to take into account the further representations made in connection with the later public hearing of July, 1986.

#### Chapter Reports

As for the earlier Phases, this report consists primarily of an analysis of the draft Schedule on a Chapter-by-Chapter basis. Each Chapter commences with a listing of all tariff items in the Customs Tariff which relate to the subject Chapter. This was done to make clear at the outset the products under discussion and to assist readers in identifying products of interest. In compiling this listing of present items, some difficulties emerged. Whereas the base for the conversion process is the 1982 version of the Customs Tariff, it has subsequently undergone revisions. As noted, recent changes have been introduced pursuant to earlier Board References 157 and 159 and there have been other tariff item deletions, renumberings and additions. As much as possible, the listing given at the start of each individual Chapter uses the nomenclature of 1982. Where changes to the 1982 base have been identified, they are noted and described in appropriate references and footnotes in order to minimize possible confusion.

The individual Chapter reports then proceed to summarize the submissions relevant to the subject Chapter and the Board's responding recommendations are presented. The Chapter discussion then sets forth other recommendations which result from the Board's investigations. Typically, the latter deal with rate revisions, but in some cases may include a discussion of significant nomenclature changes or may address certain problems of definition resulting from particular HS Chapters or Explanatory Notes. Where a major restructuring of an HS heading or subheading is involved, this may be presented in full along with the accompanying analysis. Other rate changes may be discussed with reference to Table 2, which in each Chapter shows all the rate changes recommended.


For most of the Chapters the Board has recommended a number of relatively minor nomenclature revisions, mainly for clarity. These are listed in Table 1, and, being generally self-explanatory, do not require additional comment. The numbers in the "Reason for Change" column in Table 1 of each Chapter have the following meanings:

- 1- To align the English and French texts.
- 2- To maintain consistency with the scope, texts or definitions from from one level to another (for example, 0105.19.10 (see 0104.10.00.00 of the HS)).
- 3- To give a fuller meaning of the word "other" in cases where it was deemed possible and appropriate and where the scope of the class would appear to be ambiguous to the user. This was done by one of two methods:
  - a) expanding the text by adding descriptive terms to the word "other" (for example, class 0106.00.00.19)




- b) renumbering the class (except at the HS level), delete the word "other" and given an exhaustive enumeration of the article (for example, class 0105.19 or class 0105.19.10.90 (new 0105.19.10.20)).
- 4- To improve the texts for example, by clarifying the scope or deleting redundant words.
  - 5- To add, delete or change the scope of statistical classes as requested by Statistics Canada.
  - 6- To change the tariff classes or rates of duty as a result of submissions from Canadian industries or based on the Board's review.

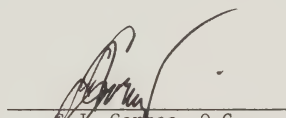
Table 2 in each Chapter report presents a complete revised draft Schedule, including not only all recommended rate revisions but also all nomenclature changes. For identification, the changes recommended by the Board are marked with an asterisk (\*) in the right hand margin of the page. Finally, the draft Schedule as received by the Board is appended for comparison purposes.

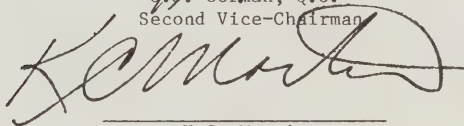
  
 D.R. Yeomans  
 Chairman

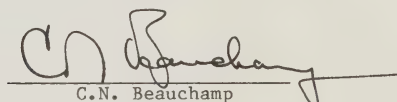
  
 J.P. Bertrand  
 First Vice-Chairman

  
 A.C. Kilbank  
 Member

  
 R.K. Matthie  
 Member

  
 G.Y. Gorman, Q.C.  
 Second Vice-Chairman

  
 K.C. Martin  
 Member

  
 C.N. Beauchamp  
 Member



CANADIAN CUSTOMS

NOMENCLATURE



Classification of goods in the Nomenclature shall be governed by the following principles:

1. The titles of Sections, Chapters and sub-Chapters are provided for ease of reference only; for legal purposes, classification shall be determined according to the terms of the headings and any relative Section or Chapter Notes and, provided such headings or Notes do not otherwise require, according to the following provisions:
2. (a) Any reference in a heading to an article shall be taken to include a reference to that article incomplete or unfinished, provided that, as presented, the incomplete or unfinished article has the essential character of the complete or finished article. It shall also be taken to include a reference to that article complete or finished (or failing to be classified as complete or finished by virtue of this Rule), presented unassembled or disassembled.
- (b) Any reference in a heading to a material or substance shall be taken to include a reference to mixtures or combinations of that material or substance with other materials or substances. Any reference to goods of a given material or substance shall be taken to include a reference to goods consisting wholly or partly of such material or substance. The classification of goods consisting of more than one material or substance shall be according to the principles of Rule 3.
3. When by application of Rule 2(b) or for any other reason, goods are, prima facie, classifiable under two or more headings, classification shall be effected as follows:
  - (a) The heading which provides the most specific description shall be preferred to headings providing a more general description. However, when two or more headings each refer to part only of the materials or substances contained in mixed or composite goods or to part only of the items in a set put up for retail sale, those headings are to be regarded as equally specific in relation to those goods, even if one of them gives a more complete or precise description of the goods.
  - (b) Mixtures, composite goods consisting of different materials or made up of different components, and goods put up in sets for retail sale, which cannot be classified by reference to 3(a), shall be classified as if they consisted of the material or component which gives them their essential character, insofar as this criterion is applicable.
  - (c) When goods cannot be classified by reference to 3(a) or 3(b), they shall be classified under the heading which occurs last in numerical order among those which equally merit consideration.
4. Goods which cannot be classified in accordance with the above Rules shall be classified under the heading appropriate to the goods to which they are most akin.
5. In addition to the foregoing provisions, the following Rules shall apply in respect of the goods referred to therein:
  - (a) Camera cases, musical instrument cases, gun cases, drawing instrument cases, necklace cases and similar containers, specially shaped or fitted to contain a specific article or set of articles, suitable for long-term use and presented with the articles for which they are intended, shall be classified with such articles when of a kind normally sold therewith. The Rule does not, however, apply to containers which give the whole its essential character;
  - (b) Subject to the provisions of Rule 5(a) above, packing materials and packing containers presented with the goods therein shall be classified with the goods if they are of a kind normally used for packing such goods. However, this provision is not binding when such packing materials or packing containers are clearly suitable for repetitive use.
6. For legal purposes, the classification of goods in the subheadings of a heading or the tariff items of a subheading shall be determined according to the terms of those subheadings or tariff items and any relative subheading or tariff item Notes and, *mutatis mutandis*, to the above Rules, on the understanding that only subheadings or tariff items at the same level are comparable. For the purposes of the Rule the relative Section and Chapter Notes also apply, unless the context otherwise requires.





## SECTION I

## LIVE ANIMALS; ANIMAL PRODUCTS

- 1 Live animals.
- 2 Meat and edible meat offal.
- 3 Fish and crustaceans, molluscs and other aquatic invertebrates.
- 4 Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included.
- 5 Products of animal origin, not elsewhere specified or included.

## SECTION II

## VEGETABLE PRODUCTS

- 6 Live trees and other plants; bulbs, roots and the like; cut flowers and ornamental foliage.
- 7 Edible vegetables and certain roots and tubers.
- 8 Edible fruit and nuts; peel of citrus fruit or melons.
- 9 Coffee, tea, maté and spices.
- 10 Cereals
- 11 Products of the milling industry; malt; starches; inulin; wheat gluten.
- 12 Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit; industrial or medicinal plants; straw and fodder.
- 13 Lac; gums, resins and other vegetable saps and extracts.
- 14 Vegetable plaiting materials; vegetable products not elsewhere specified or included.

## SECTION III

ANIMAL OR VEGETABLE FATS AND OILS AND THEIR CLEAVAGE  
PRODUCTS; PREPARED EDIBLE FATS;  
ANIMAL OR VEGETABLE WAXES

- 15 Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes.

## SECTION IV

PREPARED FOODSTUFFS;  
BEVERAGES, SPIRITS AND VINEGAR; TOBACCO  
AND MANUFACTURED TOBACCO SUBSTITUTES

- 16 Preparations of meat, of fish or of crustaceans, molluscs or other aquatic invertebrates.
- 17 Sugars and sugar confectionery.
- 18 Cocoa and cocoa preparations.
- 19 Preparations of cereals, flour, starch or milk; pastrycooks' products.
- 20 Preparations of vegetables, fruit, nuts or other parts of plants.
- 21 Miscellaneous edible preparations.
- 22 Beverages, spirits and vinegar.
- 23 Residues and waste from the food industries; prepared animal fodder.
- 24 Tobacco and manufactured tobacco substitutes.

SECTION V  
MINERAL PRODUCTS

- 25 Salt; sulphur; earths and stone; plastering materials, lime and cement.
- 26 Ores, slag and ash.
- 27 Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes.

SECTION VI  
PRODUCTS OF THE CHEMICAL OR ALLIED INDUSTRIES

- 28 Inorganic chemicals; organic or inorganic compounds of precious metals, of rare-earth metals, of radioactive elements or isotopes.
- 29 Organic chemicals.
- 30 Pharmaceutical products.
- 31 Fertilisers.
- 32 Tanning or dyeing extracts; tannins and their derivatives; dyes, pigments and other colouring matter; paints and varnishes; putty and other mastics; inks.
- 33 Essential oils and resins; perfumery, cosmetic or toilet preparations.
- 34 Soap, organic surface-active agents, washing preparations, lubricating preparations, artificial waxes, prepared waxes, polishing or scouring preparations, candles and similar articles, modelling pastes, "dental waxes" and dental preparations with a basis of plaster.
- 35 Albuminoid substances; modified starches; glues; enzymes.
- 36 Explosives; pyrotechnic products; matches; pyrophoric alloys; certain combustible preparations.
- 37 Photographic or cinematographic goods.
- 38 Miscellaneous chemical products.

SECTION VII  
PLASTICS AND ARTICLES THEREOF;  
RUBBER AND ARTICLES THEREOF

- 39 Plastics and articles thereof.
- 40 Rubber and articles thereof.

SECTION VIII  
RAW HIDES AND SKINS, LEATHER, FURSKINS AND ARTICLES  
THEREOF; SADDLERY AND HARNESS; TRAVEL GOODS,  
HANDBAGS AND SIMILAR CONTAINERS; ARTICLES OF ANIMAL GUT  
(OTHER THAN SILK-WORM GUT)

- 41 Raw hides and skins (other than furskins) and leather.
- 42 Articles of leather; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut).
- 43 Furskins and artificial fur; manufacturers thereof.

SECTION IX

1.41

WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL;  
CORK AND ARTICLES OF CORK; MANUFACTURES OF STRAW,  
OF ESPARTO OR OF OTHER PLAITING MATERIALS;  
BASKETWARE AND WICKERWORK

- 44 Wood and articles of wood; wood charcoal.
- 45 Cork and articles of cork.
- 46 Manufactures of straw, of esparto or of other plaiting materials; basketware and wickerwork.

SECTION X

PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL;  
WASTE AND SCRAP OF PAPER OR PAPERBOARD;  
PAPER AND PAPERBOARD AND ARTICLES THEREOF

- 47 Pulp of wood or of other fibrous cellulosic material; waste and scrap of paper or paperboard.
- 48 Paper and paperboard; articles of paper pulp, of paper or of paperboard.
- 49 Printed books, newspapers, pictures and other products of the printing industry; manuscripts, typescripts and plans.

SECTION XI

TEXTILES AND TEXTILE ARTICLES

- 50 Silk.
- 51 Wool, fine or coarse animal hair; horsehair yarn and woven fabric.
- 52 Cotton.
- 53 Other vegetable textile fibres; paper yarn and woven fabrics of paper yarn.
- 54 Man-made filaments.
- 55 Man-made staple fibres.
- 56 Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof.
- 57 Carpets and other textile floor coverings.
- 58 Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery.
- 59 Impregnated, coated, covered or laminated textile fabrics; textile articles of a kind suitable for industrial use.
- 60 Knitted or crocheted fabrics.
- 61 Articles of apparel and clothing accessories, knitted or crocheted.
- 62 Articles of apparel and clothing accessories, not knitted or crocheted.
- 63 Other made up textile articles; sets; worn clothing and worn textile articles; rags.

## SECTION XII

FOOTWEAR, HEADGEAR, UMBRELLAS, SUN UMBRELLAS,  
WALKING-STICKS, SEAT-STICKS, WHIPS, RIDING-CROPS AND  
PARTS THEREOF; PREPARED FEATHERS AND ARTICLES MADE  
THEREWITH; ARTIFICIAL FLOWERS; ARTICLES OF HUMAN HAIR

- 64 Footwear, gaiters and the like; parts of such articles.
- 65 Headgear and parts thereof.
- 66 Umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof.
- 67 Prepared feathers and down and articles made of feathers or of down; artificial flowers; articles of human hair.

## SECTION XIII

ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS, MICA  
OR SIMILAR MATERIALS; CERAMIC PRODUCTS;  
GLASS AND GLASSWARE

- 68 Articles of stone, plaster, cement, asbestos, mica or similar materials.
- 69 Ceramic products.
- 70 Glass and glassware.

## SECTION XIV

NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS  
STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METAL  
AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN

- 71 Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin.

## SECTION XV

BASE METALS AND ARTICLES OF BASE METAL

- 72 Iron and steel.
- 73 Articles of Iron or steel.
- 74 Copper and articles thereof.
- 75 Nickel and articles thereof.
- 76 Aluminium and articles thereof.
- 77 (Reserved for possible future use in the Harmonized System)
- 78 Lead and articles thereof.
- 79 Zinc and articles thereof.
- 80 Tin and articles thereof.
- 81 Other base metals; cermets; articles thereof.
- 82 Tools, implements, cutlery, spoons and forks, of base metal; parts thereof of base metal.
- 83 Miscellaneous articles of base metal.



## SECTION XVI

MACHINERY AND MECHANICAL APPLIANCES;  
ELECTRICAL EQUIPMENT; PARTS THEREOF; SOUND RECORDERS AND  
REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND  
REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES

- 84 Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof.
- 85 Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles.

## SECTION XVII

VEHICLES, AIRCRAFT, VESSELS AND ASSOCIATED  
TRANSPORT EQUIPMENT

- 86 Railway or tramway locomotives, rolling-stock and parts thereof; railway or tramway track fixtures and fittings and parts thereof; mechanical (including electro-mechanical) traffic signalling equipment of all kinds.
- 87 Vehicles other than railway or tramway rolling-stock, and parts and accessories thereof.
- 88 Aircraft, spacecraft, and parts thereof.
- 89 Ships, boats and floating structures.

## SECTION XVIII

OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING,  
CHECKING, PRECISION, MEDICAL OR SURGICAL INSTRUMENTS  
AND APPARATUS; CLOCKS AND WATCHES; MUSICAL INSTRUMENTS;  
PARTS AND ACCESSORIES THEREOF

- 90 Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof.
- 91 Clocks and watches and parts thereof.
- 92 Musical instruments; parts and accessories of such articles.

## SECTION XIX

## ARMS AND AMMUNITION; PARTS AND ACCESSORIES THEREOF

- 93 Arms and ammunition; parts and accessories thereof;

## SECTION XX

## MISCELLANEOUS MANUFACTURED ARTICLES

- 94 Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, not elsewhere specified or included; illuminated signs, illuminated name-plates and the like; prefabricated buildings.
- 95 Toys, games and sports requisites; parts and accessories thereof.
- 96 Miscellaneous manufactured articles.

SECTION XXI

WORKS OF ART, COLLECTORS' PIECES AND ANTIQUES

- 97 Works of art, collectors' pieces and antiques.
- 98 (Reserved for special uses by Contracting Parties)
- 99 (Reserved for special uses by Contracting Parties)

Certain Legal Notes in the Canadian Customs Nomenclature define or extend the meaning of products, terms or expressions which may be found throughout the Nomenclature. These products, terms or expressions are:

	<u>Location</u>	
- dried	Section 1	Note 2
- ivory	Chapter 5	Note 3
- glass	Chapter 70	Note 5
- parts of general use	Section XV	Note 2
- plastics	Chapter 39	Note 1
- rubber	Chapter 40	Note 1
- wool	Chapter 51	Note 1(a)
- fine animal hair	Chapter 51	Note 1(b)
- coarse animal hair	Chapter 51	Note 1(c)
- horsehair	Chapter 5	Note 4
- man-made fibres	Chapter 54	Note 1
- elastomeric yarn	Section XI	Subheading Note 1(a)
- unbleached yarn	Section XI	Subheading Note 1(b)
- bleached yarn	Section XI	Subheading Note 1(c)
- coloured (dyed or printed).	Section XI	Subheading Note 1(d)
- unbleached woven fabric	Section XI	Subheading Note 1(e)
- bleached woven fabric	Section XI	Subheading Note 1(f)
- dyed woven fabric	Section XI	Subheading Note 1(g)
- woven fabric of yarns of different colours	Section XI	Subheading Note 1(h)
- printed woven fabric	Section XI	Subheading Note 1(i)
- plain weave	Section XI	Subheading Note 1(k)
- knitted	Chapter 60	Note 3
- steel	Chapter 72	Note 1(d)
- stainless steel	Chapter 72	Note 1(e)
- other alloy steel	Chapter 72	Note 1(f)
- base metals	Section XV	Note 4
- precious metal	Chapter 71	Note 6
- metal clad with precious metal	Chapter 71	Note 7









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CANADA'S CUSTOMS TARIFF ACCORDING  
TO THE HARMONIZED SYSTEM;  
VOLUME IV  
(In Five Parts)

PART 2  
(CHAPTERS 68 TO 83)

REFERENCE  
163

A REPORT BY  
THE TARIFF BOARD



**REFERENCE NO. 163**

**A REPORT OF AN INQUIRY  
by the  
TARIFF BOARD  
respecting  
CANADA'S CUSTOMS TARIFF ACCORDING  
TO THE HARMONIZED SYSTEM:  
VOLUME IV  
(In Five Parts)**

**PART 2**

**(CHAPTERS 68 TO 83)**

**This report is made pursuant to a reference by the  
Minister of Finance under section 4(2) of the Tariff  
Board Act.**



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**The Board makes special mention of its two editors  
who worked with particular care and diligence  
throughout this reference:**

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**Ottawa**

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**G. Richard**



FOREWORD

Volume IV of Reference 163 consists of five separately bound parts.

Part 1 includes the Introduction, the General Rules for the Interpretation of the Canadian Customs Nomenclature, the Titles of Sections and Chapters of the Harmonized System, and the Notes of Reference in the Canadian Customs Nomenclature.

Part 2 includes HS Sections XIII through XV with individual reports for Chapters 68 to 83.

Part 3 includes HS Section XVI with individual reports for Chapters 84 and 85.

Part 4 includes HS Sections XVII through XXII with individual reports for Chapters 86 to 98.

Part 5 includes the Supplementary Annex.





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SECTION XIIIARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS, MICAOR SIMILAR MATERIALS; CERAMIC PRODUCTS;GLASS AND GLASSWARE



## Section XIII

ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS,  
MICA OR SIMILAR MATERIALS;  
CERAMIC PRODUCTS; GLASS AND GLASSWARE

(No Legal Notes were received and no Canadian Legal Notes are recommended for this Section)





REPORTS FOR  
CHAPTERS 68 TO 70



## CHAPTER 68

Articles of Stone, Plaster, Cement, Asbestos,  
Mica or Similar Materials

A. Introduction

Proposed Chapter 68 incorporates, in whole or in part, 100 items of the Customs Tariff, as listed below:

- Tarred paper ... manufactured ... of vegetable fibres, n.o.p.:
- 19200-1 Other than the following (see 19200-3, 19200-4 and 19200-7)
- 19200-2 Building papers ... fibreboard, strawboard ... n.o.p., not cut ...
- 19200-5 Tiles ... other than hardboard, for ceilings, n.o.p.
- \*19200-6 Tiles ... other than hardboard, for ceilings, not cut ...
- \*19215-1 Sandpaper ... emery paper or emery cloth
- \*19216-1 Paper or cloth, coated on one side ... for ... abrasive sheets ...
- Roofing and shingles of saturated felt:
- 19220-1 Roofing of saturated felt, not cut to size or shape
- \*19220-2 N.o.p.
- 19230-1 Gasket stock ... of vegetable materials ... for sealing articles ...
- 28200-1 Building brick and paving brick
- 28205-1 Manufacturers of clay or cement, n.o.p.
- 28400-1 Drain pipes, sewer pipes ... glazed or unglazed, n.o.p.
- \*28410-1 Gypsum tile
- 28500-1 Tiles ... of earthenware, clay or stone prepared for mosaic flooring
- 28800-1 Stoneware and Rockingham ware and earthenware, n.o.p.
- 28900-1 Baths, bathtubs ... of earthenware, stone, cement, clay ... n.o.p.
- \*29520-1 Cast shapes of melted basalt rock ...
- \*30300-1 Grindstones, not mounted, not less than 36" in diameter
- \*30400-1 Grindstones, mounted or not, n.o.p.
- 30515-1 Marble, sawn or sand rubbed, not polished
- 30520-1 Granite, sawn
- \*30525-1 Paving blocks of stone
- 30530-1 Flagstone and building stone, other than marble or granite ...
- \*30610-1 Building stone, other than marble or granite, planed, turned ...
- 30615-1 Marble ... imported by manufacturers of tombstones ...
- 30620-1 Ornamental ... marble ... used for interior work in churches
- \*30700-1 Marble, n.o.p.
- \*30705-1 Manufactures of marble, n.o.p.
- 30710-1 Granite, n.o.p.
- \*30715-1 Manufactures of granite, n.o.p.
- \*30800-1 Manufactures of stone, n.o.p.
- \*30805-1 Manufactures of alabaster, n.o.p.
- \*30900-1 Roofing slate
- 30905-1 Granules ... for roofing, including shingles and siding
- \*31000-1 Slate mantels and other manufactures of slate, n.o.p.

---

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- 31200-1 Asbestos in any form other than crude ... n.o.p.
- \*31205-1 Asbestos...other than crude ...of British Commonwealth origin, n.o.p.
- \*31215-1 Yarns...of asbestos...for use in...clutch facings and brake linings
- \*31220-1 Woven fabrics ... of asbestos ... for use in ... brake linings
- \*31225-1 Rubber impregnated asbestos felt ... (for) floor coverings
- 31400-1 Plumbago, ground ... and foundry facings of all kinds
- \*31405-1 Graphite blocks ... for moulds for casting (railway) wheels ...
- \*35225-1 Friction material of metal powders, compressed...in strips, sheets...
- \*39703-1 Concrete pipe, iron or steel reinforced
- 40916-1 Mowing machines, harvesters ... cabs and parts for the foregoing
- 40924-1 ... All other agricultural implements or machinery, n.o.p.; parts
- 40938-1 Internal combustion tractors ... accessories, n.o.p., and parts
- 40956-1 ... pulleys ... for use with ... (agricultural machinery)
- 40960-1 Roofs, chutes ... for silos for storing ensilage ...
- 41006-1 Diesel-powered self-propelled dump trucks ... for carrying minerals
- Machinery and apparatus for use in mining ... namely:
- 41011-1 Crushing machines and grinding mills ... parts of all the foregoing
- 41012-1 ... tubes or shells ... for breaking down coal or other minerals ...
- Coal cutting machines ... scales for use with conveyors; parts ...:
- 41013-1 Other than the following (see 41014-1)
- 41105-1 Self-propelled trucks ... parts ... for use in logging operations ...
- 42520-1 Air-cooled internal combustion engines...parts...for power lawn mowers
- Machines, n.o.p., and accessories ... parts of the foregoing:
- 42700-1 Other than the following (see 42700-2 to 42700-16)
- 42700-6 Manufacturing machinery; parts and accessories
- 42712-1 Amusement riding devices ... parts of the foregoing
- 43415-1 Motor rail cars ... for railways ... complete parts of the foregoing
- Bearings ... vulcanized fibre ... parts ... (motor vehicles):
- 43806-1 When of a class or kind not made in Canada
- 43807-1 When of a class or kind made in Canada
- Brake linings and clutch facings ... for motor vehicles ...:
- 43832-1 When made ... from crude asbestos of British Commonwealth origin
- \*43833-1 When made wholly or in part from crude asbestos, n.o.p.
- 43836-1 Motorcycles having an engine capacity of 250 c.c. or less ...
- 43839-1 Motorcycles having an engine capacity of more than 250 c.c. ...
- 43868-1 Snowmobiles ... and accessories and parts ... original equipment ...
- \*44011-1 Oars for racing shells ... imported by amateur rowing clubs ...<sup>(1)</sup>
- 44053-1 Parts of aircraft, n.o.p.
- 44062-1 ... Castings ... for use in civil aircraft ...
- 44200-1 Articles and materials ... manufacture of (agricultural goods) ...
- 46000-1 Materials to be used in Canada for bridges and tunnels ...
- 46500-1 Signs of any material ... letters and numerals ...
- \*48015-1 Models or casts used in ... dentures, bridges, crowns ...
- \*51300-1 Window cornices and cornice poles of all kinds
- 56110-1 Yarns and rovings ... of man-made fibres or filaments ...
- Woven fabrics ... of man-made fibres or filaments ...:
- 56205-1 Exceeding 30 cm in width
- 56206-1 Not exceeding 30 cm in width

---

\* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) The allocation of tariff item 44011-1, in its entirety, to this Chapter is in error.



- 56240-1 Woven fabrics...(for manufacture) of conveyor or transmission belts...
- 56300-1 Clothing ... of man-made fibres or filaments ... glass fibres ...
- 56830-1 Gloves and mitts of all kinds, n.o.p.
- 56910-1 Hoods and shapes, caps, bonnets and berets, n.o.p.
- 56915-1 Hats, n.o.p.
- Coated or impregnated fabrics, containing textile fabric ...:
- 57401-1 ... wholly or in part of man-made fibres or filaments ...
- 57402-1 ... not being wholly or in part of man-made fibres or filaments ...
- 60800-1 Leather not further finished than tanned, and skins, n.o.p.
- 61000-1 Belting, n.o.p., not including single-ply belting ...
- 62300-1 Musical instrument cases, fancy cases ... parts ...
- 62400-1 Bead ornaments ... statues and statuettes of any material, n.o.p.
- \*67000-1 Grinding wheels, stones or blocks ... n.o.p.
- \*68905-1 Mineral wool
- 68910-1 Alumino-silicate fibres ... used in the casting of iron or steel
- \*68912-1 Woven fabrics ... of heat stabilized polyacrylonitrile fibres ...
- 69105-1 ... benitiers ... religious statues, statuettes, medals ...
- 71100-1 All goods not enumerated in this schedule ...
- 71100-2 Roofing granules, whether or not coloured or coated
- \*71115-1 Pots or compressed pellets...of peat...for transplanting plants...
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
- 87500-1 Handicraft goods ... of a General Preferential Tariff (country)
- 95002-1 All parts and accessories ... equipment in automobiles ...
- 95006-1 All parts, and accessories ... specified commercial vehicles ...

## B. The Board's Analysis and Recommendations

Two of the submissions received by the Board during Phase III referred to items covered by Chapter 68. These two submissions were from DOMCO Industries Ltd. and Babcock-Wilcox Refractories. DOMCO also presented a brief for the final hearing regarding Phase III held in July, 1986.

In its original brief DOMCO referred to classification problems pertaining to mineral fibre board (MFB), a form of flooring felt. In subsequent submissions it was pointed out that MFB, primarily of rockwool fibres, was at present entered under tariff item 19200-2, at 6.5 p.c. MFN, but upon conversion would be classified under tariff line 6806.10.00 at the higher rate of 11.3%. A similar concern was expressed respecting flooring felt when comprised mainly of talc. This second product, also under 19200-2 at 6.5 p.c. MFN, would be classified to tariff line 6815.99.99 at 10.2%.

The Board considered the concerns expressed by DOMCO to be justified and recommends that appropriate breakouts be introduced under subheading Nos. 6806.10 and 6806.90, to maintain the existing 6.5 p.c. MFN rate for the type of flooring products described here. A minor nomenclature change is also included, to clarify possible uncertainty respecting the terms "sheeting" as opposed to "sheathing". The Board's recommendation is shown below.

---

\* Indicates that goods under the present tariff item are classified only to this Chapter.

MFN  
Rate

Delete the rates of duty under 6806.10.00.00 and add the following:

6806.10	-Slag wool, rock wool and similar mineral wools, (including intermixtures thereof), in bulk, sheets or rolls		
6806.10.10.00	---Sheeting (sheathing), containing vegetable fibres, in rolls . . . . .	kg	6.5%
6806.10.90.	---Other . . . . .		11.3%

Delete the rates of duty under 6806.90.00.00 and add the following:

6806.90	-Other		
6806.90.10.00	---Sheeting (sheathing) containing vegetable fibres . . . . .	kg	6.5%
6806.90.90.00	---Other . . . . .	kg	9.1%

Babcock-Wilcox Refractories manufactures goods competitive with imports under tariff item 28116-1. The company's concern was that import statistics for goods competitive with its products should continue to be available and it requested a statistical breakout in the HS. The Board agrees and recommends the introduction of statistical line 6806.10.90.10 respecting aluminosilicate ceramic fibres, supplemented by a complementary statistical line, 6806.10.90.90 - "Other mineral wools" (See Table 68.1).

In the Board's analysis of the proposed HS conversion, it was noted that the rate of duty under tariff line 6802.91.00 (9% MFN), with respect to goods now classified to tariff item 30800-1 at 12.5 p.c., satisfies the Board's criteria for the restoration of existing rates. However, since both the current item "manufactures of stone, n.o.p." and the new tariff line are residual, or basket items, specific identification is not possible, and, accordingly, the Board makes no recommendation.

The problem, under tariff line 6802.92.00, was quite different. Here the Board found that the trade weighted average calculation was in error; the MFN rate should have been 9.9% instead of 11.5%. Accordingly, the Board recommends that the rate for tariff line 6802.92.00 be amended from 11.5% to 9.9% MFN.

Pursuant to the Board's recommendations under Reference 159, a new tariff item was introduced in 1985, item 19200-7, "Gypsum wallboard". The MFN rate provided for is 9.4 p.c., reflecting a minor increase over the 9.2 p.c. rate previously applying. The draft Schedule does not incorporate this upward adjustment, however, as gypsum wallboard under 6809.11.00.20 retains the previous 9.2% MFN rate. In order to provide for the revised rate, the Board recommends the change below:

MFN  
Rate

Delete the rates of duty under 6809.11.00 and add the following:

6809.11	--Faced or reinforced with paper or paper-board only		
6809.11.10.00	---Gypsum wallboard . . . . .	m <sup>2</sup>	9.4%
6809.11.90.	---Other . . . . .		9.2%
10	----Gypsum lath . . . . .	m <sup>2</sup>	
90	-----Other . . . . .	m <sup>2</sup>	

The nomenclature changes recommended by the Board are listed in Table 68.1.

Table 68.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of goods</u>	<u>Reason for Change</u>
6801.00.00.10	-----Granite . . . . . Granit	2
6802.10.10.00	---Roofing granules, artificially coloured . . . Granulés de toiture colorés artificiellement	2
6802.91.00.10	-----Baths, wash basins and sinks . . . . . Baignoires, évier et lavabos	2
6805.20.00.10	-----Sand sheets used as pet supplies . . . . .	4
	New class	
6806.10.90.10	-----Alumino silicate ceramic fibres and manufactures thereof . . . . . Fibres de céramiques d'alumino-silicates et ouvrages en ces matières	6
	New class	
6806.10.90.90	-----Other mineral wools . . . . . Autres laines minérales	6
6807.10.00.10	-----Composed in part of vegetable fibres or of felt . . . . . Composés partiellement de fibres végétales ou de feutre	2
6807.90.00	-Other articles of asphalt or of similar material . . . . . Autres ouvrages en asphalte ou en produits similaires	3
6808.00.00.10	-----Ceiling tiles in rectangular (including square) sheets with one side not exceeding 61 cm and the other side not exceeding 15 cm . . . . . Carreaux à plafonds en forme carrée ou rectangulaire dont un côté n'excède pas 61 cm et l'autre 15 cm	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
6808.00.00.20	-----Ceiling tiles in rectangular (including square) sheets with one side exceeding 61 cm and the other side exceeding 15 cm . Carreaux à plafonds en forme carrée ou rectangulaire dont un coté excède 61 cm et l'autre 15 cm	2
6809.90.10.00	----Models and casts, of a kind used in the manufacture of dental prostheses . . . . . Modèles et moulages, des types utilisés dans la fabrication de prothèses dentaires	2
6811.30.00.10	-----Tubes and pipes . . . . . Tuyaux et gaines	2
6811.30.00.20	-----Accessoires de tuyauterie . . . . .	2
6812.50.00.10	-----Fire-fighting suits . . . . . Costumes pour combattre les incendies	4
6813.10.10	----Pour véhicules automobiles de la position n° 87.02, 87.03, 87.04 ou 87.05 . . . . .	1
6813.90.10.00	----Garnitures d'embrayage pour véhicules automobiles de la position n° 87.02, 87.03, 87.04 ou 87.05 . . . . .	1
6814.90.00.10	-----Mica blocks, films and sheets . . . . . Mica en blocs ou en feuilles	2
6815.10.10.00	----Graphite blocks of a diameter exceeding 1 m and a thickness exceeding 38 cm, used for making moulds for casting wheels for railway vehicles . . . . . Blocs de graphite d'un diamètre excédant 1 m et d'une épaisseur excédant 38 cm, devant servir à la fabrication de moules à couler les roues de véhicules de chemins de fer	2
6815.20.00.10	-----Pots for plants . . . . .	2
6815.99.10.00	----Models and casts, of a kind used in the manufacture of dental prostheses . . . . . Modèles ou moulages, des types utilisés dans la fabrication de prothèses dentaires	2
6815.99.40.00	----Articles coulés de roche basaltique . . . . .	2





## Chapter 68

ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS,  
MICA OR SIMILAR MATERIALS

## Legal Notes.

\*

1. This Chapter does not cover:

- (a) Goods of Chapter 25;
- (b) Coated, impregnated or covered paper of heading No. 48.10 or 48.11 (for example, paper coated with mica powder or graphite, bituminised or asphalted paper);
- (c) Coated, impregnated or covered textile fabric of Chapter 56 or 59 (for example, fabric coated or covered with mica powder, bituminised or asphalted fabric);
- (d) Articles of Chapter 71;
- (e) Tools or parts of tools, of Chapter 82;
- (f) Lithographic stones of heading No. 84.42;
- (g) Electrical insulators (heading No. 85.46) or fittings of insulating material of heading No. 85.47;
- (h) Dental burrs (heading No. 90.18);
- (ij) Articles of Chapter 91 (for example, clocks and clock cases);
- (k) Articles of Chapter 94 (for example, furniture, lamps and lighting fittings, prefabricated buildings);
- (l) Articles of Chapter 95 (for example, toys, games and sports requisites);
- (m) Articles of heading No. 96.02, if made of materials specified in Note 2 (b) to Chapter 96, or of heading No. 96.06 (for example, buttons), No. 96.09 (for example, slate pencils) or No. 96.10 (for example, drawing slates); or
- (n) Articles of Chapter 97 (for example, works of art).

2. In heading No. 68.02 the expression "worked monumental or building stone" applies not only to the varieties of stone referred to in heading No. 25.15 or 25.16 but also to all other natural stone (for example, quartzite, flint, dolomite and steatite) similarly worked; it does not, however, apply to slate.



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 68-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
68.01						
6801.00.00.	Setts, curbstones and flagstones, of natural stone (except slate) . . . . .		Free	5.5%	35%	Free
10	-----Granite . . . . .	-				
90	-----Other . . . . .	-				
68.02	Worked monumental or building stone (except slate) and articles thereof, other than goods of heading No. 68.01; mosaic cubes and the like, of natural stone (including slate), whether or not on a backing; artificially coloured granules, chippings and powder, of natural stone (including slate).					
6802.10	-Tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder					
6802.10.10.00	---Roofing granules, artificially coloured . . . . .	kg	Free	Free	25%	Free
6802.10.90.00	---Other . . . . .	-	12.5%	12.5%	30%	8%
	-Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface					
6802.21.00.00	--Marble, travertine and alabaster . . . . .	-	5.7%	5.7%	35%	3.5%
6802.22.00.00	--Other calcareous stone . . . . .	-	7.5%	8%	15%	5%
6802.23.00.00	--Granite . . . . .	-	Free	5.5%	35%	Free
6802.29.00.00	--Other stone . . . . .	-	7.5%	8%	15%	5%
	-Other					
6802.91.00.	--Marble, travertine and alabaster . . . . .		9%	9%	40%	Free
10	-----Baths, wash basins and sinks . . . . .	-				
90	-----Other . . . . .	-				
6802.92.00.	--Other calcareous stone . . . . .		9.9%	9.9%	35%	6.5%
10	-----Worked monumental or building stone . . . . .	-				
90	-----Other . . . . .	-				
6802.93.00.	--Granite . . . . .		10.2%	10.2%	40%	6.5%
10	-----Worked monumental or building stone . . . . .	-				
90	-----Other . . . . .	-				
6802.99.00.	--Other stone . . . . .		10.2%	10.2%	30%	6.5%
10	-----Worked monumental or building stone . . . . .	-				
90	-----Other . . . . .	-				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 68-4

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
68.03	Worked slate and articles of slate or of agglomerated slate.					
6803.00.10.00	---Roofing slate . . . . .	m <sup>2</sup>	Free	Free	8¢/m <sup>2</sup>	Free
6803.00.90.00	---Other . . . . .	-	10.2%	10.2%	30%	6.5%
68.04	Millstones, grindstones, grinding wheels and the like, without frameworks, for grinding, sharpening, polishing, trueing or cutting, hand sharpening or polishing stone, and parts thereof, of natural stone, of agglomerated natural or artificial abrasives, or of ceramics, with or without parts of other materials.					
6804.10.00.00	-Millstones and grindstones for milling, grinding or pulping . . . . .	-	10.2%	10.2%	25%	Free
	-Other millstones, grindstones, grinding wheels and the like					
6804.21.00.00	--Of agglomerated synthetic or natural diamond . . . . .	-	10.2%	10.2%	30%	6.5%
6804.22.00.00	--Of other agglomerated abrasives or of ceramics . . . . .	-	10.2%	10.2%	30%	6.5%
6804.23.00.00	--Of natural stone . . . . .	-	10.2%	10.2%	25%	Free
6804.30.00.00	-Hand sharpening or polishing stones . . . .	-	10.2%	10.2%	30%	6.5%
68.05	Natural or artificial abrasive powder or grain, on a base of textile material, of paper, of paperboard or of other materials, whether or not cut to shape or sewn or otherwise made up.					
6805.10.00.00	-On a base of woven textile fabric only . .	-	10.2%	10.2%	30%	6.5%
6805.20.00.	-On a base of paper or paperboard only . . .		10.2%	10.2%	30%	6.5%
10	-----Sand sheets used as pet supplies . . .	-				
20	-----Emery boards . . . . .	-				
90	-----Other . . . . .	-				
6805.30.00.00	-On a base of other materials . . . . .	-	10%	10.2%	30%	6.5%

\*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
68.06	Slag wool, rock wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or sound-absorbing mineral materials, other than those of heading No. 68.11 or 68.12 or of Chapter 69.					
6806.10	-Slag wool, rock wool and similar mineral wools, (including intermixtures thereof), in bulk, sheets or rolls					*
6806.10.10.00	---Sheeting (sheathing), containing vegetable fibres, in rolls . . . . .	kg	6.5%	6.5%	35%	Free *
6806.10.90.	---Other . . . . .		Free	11.3%	25%	Free *
10	-----Alumino silicate ceramic fibres and manufactures thereof . . . . .	kg				*
90	-----Other mineral wools . . . . .	kg				*
6806.20.00.	-Exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials (including intermixtures thereof) . . . . .		10.2%	10.2%	25%	6.5%
10	-----Exfoliated (expanded) vermiculite . . .	kg				
20	-----Expanded perlite . . . . .	kg				
90	-----Other . . . . .	kg				
6806.90.	-Other					*
6806.90.10.00	---Sheeting (sheathing) containing vegetable fibres . . . . .	kg	6.5%	6.5%	35%	Free *
6806.90.90.00	---Other . . . . .	kg	9.1%	9.1%	30%	6% *
68.07	Articles of asphalt or of similar material (for example, petroleum bitumen or coal tar pitch).					
6807.10.00.	-In rolls . . . . .		10.2%	10.2%	25%	6.5%
10	-----Composed in part of vegetable fibres or of felt . . . . .	-				*
90	-----Other . . . . .	-				
6807.90.00.	-Other articles of asphalt or of similar material . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Asphalt shingles . . . . .	kg				
20	-----Asphalt insulating boards . . . . .	kg				
30	-----Other asphalt rigid building boards . .	kg				
40	-----Asphalt floor and wall tiles . . . . .	m <sup>2</sup>				
90	-----Other . . . . .	-				

TABLE 68.2 (CONT.)

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## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 68-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
68.08 6808.00.00.	Panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste, of wood, agglomerated with cement, plaster or other mineral binders . . . . .		9.2%	9.2%	35%	Free
10	----Ceiling tiles in rectangular (including square) sheets with one side not exceeding 61 cm and the other side not exceeding 15 cm . . . . .	m <sup>2</sup>				
20	----Ceiling tiles in rectangular (including square) sheets with one side exceeding 61 cm and the other side exceeding 15 cm . . . . .	m <sup>2</sup>				
90	----Other . . . . .	m <sup>2</sup>				
68.09	Articles of plaster or of compositions based on plaster.					
	-Boards, sheets, panels, tiles and similar articles, not ornamented					
6809.11	--Faced or reinforced with paper or paperboard only					
6809.11.10.00	---Gypsum wallboard . . . . .	m <sup>2</sup>	9.4%	9.4%	35%	Free
6809.11.90.	---Other . . . . .	m <sup>2</sup>	9.2%	9.2%	35%	Free
10	----Gypsum lath . . . . .	m <sup>2</sup>				
90	----Other . . . . .	-				
6809.19.00.00	--Other . . . . .	-	10.2%	10.2%	25%	6%
6809.90	-Other articles					
6809.90.10.00	---Models and casts, of a kind used in the manufacture of dental prostheses . . . .	-	Free	Free	25%	Free
6809.90.90.00	---Other . . . . .	-	10.2%	10.2%	30%	6.5%
68.10	Articles of cement, of concrete or of artificial stone, whether or not reinforced.					
	-Tiles, flagstones, bricks and similar articles					
6810.11.00.	--Building blocks and bricks . . . . .		5%	5%	22.5%	Free
10	----Concrete bricks . . . . .	-				
90	----Other . . . . .	-				
6810.19.00.00	--Other . . . . .	-	8%	8%	22.5%	Free
6810.20.00.00	-Pipes . . . . .	-	9.8%	9.8%	30%	6.5%



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 68-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
6810.91	-Other articles					
	--Prefabricated structural components for building or civil engineering					
6810.91.10.00	---For silos . . . . .	-	6.8%	6.8%	22.5%	6.8%
6810.91.90.00	---Other . . . . .	-	8%	8%	22.5%	Free
6810.99.00.	-Other . . . . .	-	8%	8%	22.5%	Free
10	-----Burial vaults . . . . .	-				
90	-----Other . . . . .	-				
<b>68.11</b>	<b>Articles of asbestos-cement, of cellulose fibre-cement or the like.</b>					
6811.10.00.00	-Corrugated sheets . . . . .	-	8%	8%	25%	5%
6811.20.00.00	-Other sheets, panels, tiles and similar articles . . . . .	-	8%	8%	25%	5%
6811.30.00.	-Tubes, pipes and tube or pipe fittings . .		8%	8%	25%	5%
10	-----Tubes and pipes . . . . .	-				
20	-----Tube or pipe fittings . . . . .	-				
6811.90.00.	-Other articles . . . . .		8%	8%	25%	5%
10	-----For building purposes . . . . .	-				
90	-----Other . . . . .	-				
<b>68.12</b>	<b>Fabricated asbestos fibres; mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate; articles of such mixtures or of asbestos (for example, thread, woven fabric, clothing, headgear, footwear, gaskets), whether or not reinforced, other than goods of heading No. 68.11 or 68.13.</b>					
6812.10.00.	-Fabricated asbestos fibres; mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate . . . . .		8%	8%	25%	5%
10	-----Moulded asbestos insulation . . . . .	-				
90	-----Other . . . . .	-				
6812.20.00.00	-Yarn and thread . . . . .	kg	12.5%	12.5%	35%	-
6812.30.00.00	-Cords and string, whether or not plaited .	-	12.5%	12.5%	35%	-

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 68-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
6812.40.00.	-Woven or knitted fabric . . . . .		22.5%	25%	55%	-
10	----Woven sheets . . . . .	kg				
90	----Other . . . . .	kg				
6812.50.00.	-Clothing, clothing accessories, footwear and headgear . . . . .		20%	25%	55%	-
10	----Fire-fighting suits . . . . .	-				
90	----Other . . . . .	-				
6812.60.00.	-Paper, millboard and felt . . . . .		8%	8%	25%	5%
10	----Felted sheets . . . . .	kg				
90	----Other . . . . .	-				
6812.70.00.	-Compressed asbestos fibre jointing, in sheets or rolls . . . . .		8%	8%	25%	5%
10	----Gasket material . . . . .	kg				
90	----Other . . . . .	-				
6812.90	-Other					
6812.90.10.00	---Belting . . . . .	-	7.5%	17.5%	27.5%	7.5%
6812.90.90.	---Other . . . . .	-	8%	8%	25%	5%
10	-----Building materials . . . . .	-				
20	-----Gaskets . . . . .	-				
90	-----Other . . . . .	-				
<b>68.13</b>	<b>Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined with textile or other materials.</b>					
6813.10	-Brake linings and pads					
6813.10.10.	---For motor vehicles of heading No. 87.02, 87.03, 87.04 or 87.05 . . . . .		11.3%	11.3%	35%	7.5%
10	-----Moulded . . . . .	-				
20	-----Woven . . . . .	-				
90	-----Other . . . . .	-				
6813.10.90.	---Other . . . . .		8%	8%	25%	5%
10	-----Moulded . . . . .	-				
20	-----Woven . . . . .	-				
90	-----Other . . . . .	-				
6813.90	-Other					
6813.90.10.00	---Clutch facings for motor vehicles of heading No. 87.02, 87.03, 87.04 or 87.05 . . . . .	-	11.3%	11.3%	35%	7.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 68-9

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
6813.90.90.00	---Other . . . . .	-	2.5%	9.2%	35%	2.5%
68.14	<b>Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.</b>					
6814.10.00.00	-Plates, sheets and strips of agglomerated or reconstituted mica whether or not on a support . . . . .	kg	10.2%	10.2%	25%	6.5%
6814.90.00.	-Other . . . . .		10.2%	10.2%	25%	6.5%
10	-----Mica blocks, films and sheets . . . . .	kg				
90	-----Other . . . . .	-				
68.15	<b>Articles of stone or of other mineral substances (including articles of peat), not elsewhere specified or included.</b>					
6815.10	-Non-electrical articles of graphite of other carbon					
6815.10.10.00	---Graphite blocks of a diameter exceeding 1 m and a thickness exceeding 38 cm, used for making moulds for casting wheels for railway vehicles . . . . .	-	Free	5%	25%	Free
6815.10.90.00	---Other . . . . .	-	9.2%	9.2%	25%	6%
6815.20.00.	-Articles of peat . . . . .		6.8%	6.8%	25%	4.5%
10	-----Pots for plants . . . . .	-				
90	-----Other . . . . .	-				
6815.91.00.00	-Other articles ---Containing magnesite, dolomite or chromite . . . . .	-	10.2%	10.2%	25%	6.5%
6815.99	---Other					
6815.99.10.00	---Models and casts, of a kind used in the manufacture of dental prostheses . . . . .	-	Free	Free	25%	Free
6815.99.20.00	---Foundry facings . . . . .	-	9.2%	9.2%	25%	6%
6815.99.30.00	---Signs . . . . .	-	10%	11.3%	30%	7.5%
6815.99.40.00	---Cast articles of basalt . . . . .	-	Free	5%	35%	Free
	---Other articles					
6815.99.91.	-----Of clay or cement . . . . .		8%	8%	25%	Free
10	-----Of clay . . . . .	-				
20	-----Of cement . . . . .	-				
6815.99.99.00	---Other . . . . .	-	10.2%	10.2%	25%	6.5%



CHAPTER 68APPENDIX





## Chapter 68

ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS,  
MICA OR SIMILAR MATERIALS

## Notes.

1. This Chapter does not cover:
  - (a) Goods of Chapter 25;
  - (b) Coated, impregnated or covered paper of heading No. 48.10 or 48.11 (for example, paper coated with mica powder or graphite, bituminised or asphalted paper);
  - (c) Coated, impregnated or covered textile fabric of Chapter 56 or 59 (for example, fabric coated or covered with mica powder, bituminised or asphalted fabric);
  - (d) Articles of Chapter 71;
  - (e) Tools or parts of tools, of Chapter 82;
  - (f) Lithographic stones of heading No. 84.42;
  - (g) Electrical insulators (heading No. 85.46) or fittings of insulating material of heading No. 85.47;
  - (h) Dental burrs (heading No. 90.18);
  - (i) Articles of Chapter 91 (for example, clocks and clock cases);
  - (k) Articles of Chapter 94 (for example, furniture, lamps and lighting fittings, prefabricated buildings);
  - (l) Articles of Chapter 95 (for example, toys, games and sports requisites);
  - (m) Articles of heading No. 96.02, if made of materials specified in Note 2 (b) to Chapter 96, or of heading No. 96.06 (for example, buttons), No. 96.09 (for example, slate pencils) or No. 96.10 (for example, drawing slates); or
  - (n) Articles of Chapter 97 (for example, works of art).
2. In heading No. 68.02 the expression "worked monumental or building stone" applies not only to the varieties of stone referred to in heading No. 25.15 or 25.16 but also to all other natural stone (for example, quartzite, flint, dolomite and steatite) similarly worked; it does not, however, apply to slate.



Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
68.01							
6801.00.00		Setts, curbstones and flagstones, of natural stone (except slate).....		Free	5.5%	35%	Free
	10	----Of granite.....	-				
	90	----Other.....	-				
68.02		Worked monumental or building stone (except slate) and articles thereof, other than goods of heading No. 68.01; mosaic cubes and the like, of natural stone (including slate), whether or not on a backing; artificially coloured granules, chippings and powder, of natural stone (including slate).					
6802.10		--Tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7cm; artificially coloured granules, chippings and powder					
6802.10.10	00	---Artificially coloured roofing granules.....	kg	Free	Free	25%	Free
6802.10.90	00	---Other.....	-	12.5%	12.5%	30%	8%
		--Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface:					
6802.21.00	00	--Marble, travertine and alabaster.....	-	5.7%	5.7%	35%	3.5%
6802.22.00	00	--Other calcareous stone.....	-	7.5%	8%	15%	5%
6802.23.00	00	--Granite.....	-	Free	5.5%	35%	Free
6802.29.00	00	--Other stone.....	-	7.5%	8%	15%	5%
		--Other:					
6802.91.00		--Marble, travertine and alabaster.....		9%	9%	40%	Free
	10	----Baths, basins or sinks.....	-				
	90	----Other.....	-				
6802.92.00		--Other calcareous stone.....		11.5%	11.5%	35%	7.5%
	10	----Worked monumental or building stone	-				
	90	----Other.....	-				
6802.93.00		--Granite.....		10.2%	10.2%	40%	6.5%
	10	----Worked monumental or building stone	-				
	90	----Other.....	-				
6802.99.00		--Other stone.....		10.2%	10.2%	30%	6.5%
	10	----Worked monumental or building stone	-				
	90	----Other.....	-				
68.03							
6803.00		Worked slate and articles of slate or of agglomerated slate.					
6803.00.10	00	---Roofing slate.....	m <sup>2</sup>	Free	Free	8¢/m <sup>2</sup>	Free
6803.00.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
68.04		Millstones, grindstones, grinding wheels and the like, without frameworks, for grinding, sharpening, polishing, trueing or cutting, hand sharpening or polishing stones, and parts thereof, of natural stone, of agglomerated natural or artificial abrasives, or of ceramics, with or without parts of other materials.					

## APPENDIX 1: (CONT.)

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 68- 4

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
6804.10.00	00	-Millstones and grindstones for milling, grinding or pulping.....	-	10.2%	10.2%	25%	Free
		-Other millstones, grindstones, grinding wheels and the like:					
6804.21.00	00	--Of agglomerated synthetic or natural diamond.....	-	10.2%	10.2%	30%	6.5%
6804.22.00	00	--Of other agglomerated abrasives or of ceramics.....	-	10.2%	10.2%	30%	6.5%
6804.23.00	00	--Of natural stone.....	-	10.2%	10.2%	25%	Free
6804.30.00	00	-Hand sharpening or polishing stones....	-	10.2%	10.2%	30%	6.5%
68.05		Natural or artificial abrasive powder or grain, on a base of textile material, of paper, of paperboard or of other materials, whether or not cut to shape or sewn or otherwise made up.					
6805.10.00	00	-On a base of woven textile fabric only.	-	10.2%	10.2%	30%	6.5%
6805.20.00		-On a base of paper or paperboard only..		10.2%	10.2%	30%	6.5%
	10	-----Sand sheets of a kind used as pet supplies.....	-				
	20	-----Emery boards.....	-				
	90	-----Other.....	-				
6805.30.00	00	-On a base of other materials.....	-	10%	10.2%	30%	6.5%
68.06		Slag wool, rock wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or sound-absorbing mineral materials, other than those of heading No. 68.11 or 68.12 or of Chapter 69.					
6806.10.00	00	-Slag wool, rock wool and similar mineral wools, (including intermixtures thereof), in bulk, sheets or rolls.....	kg	Free	11.3%	25%	Free
6806.20.00		-Exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials (including intermixtures thereof).....		10.2%	10.2%	25%	6.5%
	10	-----Exfoliated (expanded) vermiculite..	kg				
	20	-----Expanded perlite.....	kg				
	90	-----Other.....	kg				
6806.90.00	00	-Other.....	kg	9.1%	9.1%	30%	6%
68.07		Articles of asphalt or of similar material (for example, petroleum bitumen or coal tar pitch).					
6807.10.00		-In rolls.....		10.2%	10.2%	25%	6.5%
	10	-----Composed in part of vegetable fibres or felt.....	-				
	90	-----Other.....	-				

# APPENDIX 1: (CONT.)

## CANADIAN TARIFF SCHEDULE

2.31

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP. Rate	MFN Rate	GEN Rate	GPT Rate
6807.90.00		-Other.....		10.2%	10.2%	25%	6.5%
	10	----Asphalt shingles.....	kg				
	20	----Asphalt insulating boards.....	kg				
	30	----Other asphalt rigid building boards.....	kg				
	40	----Asphalt floor and wall tiles.....	m <sup>2</sup>				
	90	----Other.....	-				
68.08							
6808.00.00		Panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste, of wood, agglomerated with cement, plaster or other mineral binders.....		9.2%	9.2%	35%	Free
	10	----Ceiling tiles not exceeding 61cm by 122cm.....	m <sup>2</sup>				
	20	----Ceiling panels exceeding 61cm by 122cm.....	m <sup>2</sup>				
	90	----Other.....	m <sup>2</sup>				
68.09		Articles of plaster or of compositions based on plaster.					
		-Boards, sheets, panels, tiles and similar articles, not ornamented:					
6809.11.00		--Faced or reinforced with paper or paperboard only.....		9.2%	9.2%	35%	Free
	10	----Gypsum lath.....	m <sup>2</sup>				
	20	----Gypsum wallboard.....	m <sup>2</sup>				
	90	----Other.....	-				
6809.19.00		--Other.....	-	10.2%	10.2%	25%	6%
6809.90		-Other articles					
6809.90.10	00	--Models or casts of the type used in the manufacture of dental prostheses.	-	Free	Free	25%	Free
6809.90.90	00	--Other.....	-	10.2%	10.2%	30%	6.5%
68.10		Articles of cement, of concrete or of artificial stone, whether or not reinforced.					
		-Tiles, flagstones, bricks and similar articles:					
6810.11.00		--Building blocks and bricks.....		5%	5%	22.5%	Free
	10	----Concrete bricks.....	-				
	90	----Other.....	-				
6810.19.00		--Other.....	-	8%	8%	22.5%	Free
6810.20.00	00	-Pipes.....	-	9.8%	9.8%	30%	6.5%
		-Other articles:					
6810.91		--Prefabricated structural components for building or civil engineering					
6810.91.10	00	---For silos.....	-	6.8%	6.8%	22.5%	6.8%
6810.91.90	00	---Other.....	-	8%	8%	22.5%	Free
6810.99.00		--Other.....	-	8%	8%	22.5%	Free
	10	----Burial vaults.....	-				
	90	----Other.....	-				
68.11		Articles of asbestos-cement, of cellulose fibre-cement or the like.					
6811.10.00	00	-Corrugated sheets.....	-	8%	8%	25%	5%
6811.20.00	00	-Other sheets, panels, tiles and similar articles.....	-	8%	8%	25%	5%

# APPENDIX 1: (CONT.)

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

2.32

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
6811.30.00		-Tubes, pipes and tube or pipe fittings.		8%	8%	25%	5%
	10	-----Tubes or pipes.....	-				
	20	-----Tube or pipe fittings.....	-				
6811.90.00		-Other articles.....		8%	8%	25%	5%
	10	-----For building purposes.....	-				
	90	-----Other.....	-				
68.12		Fabricated asbestos fibres; mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate; articles of such mixtures or of asbestos (for example, thread, woven fabric, clothing, headgear, footwear, gaskets), whether or not reinforced, other than goods of heading No. 68.11 or 68.13.					
6812.10.00		-Fabricated asbestos fibres; mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate.		8%	8%	25%	5%
	10	-----Moulded asbestos insulation.....	-				
	90	-----Other.....	-				
6812.20.00	00	-Yarn and thread.....	kg	12.5%	12.5%	35%	-
6812.30.00	00	-Cords and string, whether or not plaited.....	-	12.5%	12.5%	35%	-
6812.40.00		-Woven or knitted fabric.....		22.5%	25%	55%	-
	10	-----Woven sheets.....	kg				
	90	-----Other.....	kg				
6812.50.00		-Clothing, clothing accessories, footwear and headgear.....		20%	25%	55%	-
	10	-----Heat resistant fire-fighting suits.....	-				
	90	-----Other.....	-				
6812.60.00		-Paper, millboard and felt.....		8%	8%	25%	5%
	10	-----Felted sheets.....	kg				
	90	-----Other.....	-				
6812.70.00		-Compressed asbestos fibre jointing, in sheets or rolls.....		8%	8%	25%	5%
	10	-----Gasket material.....	kg				
	90	-----Other.....	kg				
6812.90		-Other					
6812.90.10	00	---Belting.....	-	7.5%	17.5%	27.5%	7.5%
6812.90.90		---Other		8%	8%	25%	5%
	10	-----Building materials.....	-				
	20	-----Gaskets.....	-				
	90	-----Other.....	-				
68.13		Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined with textile or other materials.					
6813.10		-Brake linings and pads					



## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
6813.10.10		---For motor vehicles of heading No. 87.02, 87.03, 87.04 or 87.05.....	-	11.3%	11.3%	35%	7.5%
	10	----Moulded.....	-				
	20	----Woven.....	-				
	90	----Other.....	-				
6813.10.90		---Other.....	-	8%	8%	25%	5%
	10	----Moulded.....	-				
	20	----Woven.....	-				
	90	----Other.....	-				
6813.90		-Other					
6813.90.10	00	---Clutch facings for motor vehicles of heading No. 87.02, 87.03, 87.04 or 87.05.....	-	11.3%	11.3%	35%	7.5%
6813.90.90	00	---Other.....	-	2.5%	9.2%	35%	2.5%
68.14		Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.					
6814.10.00	00	-Plates, sheets and strips of agglomerated or reconstituted mica, whether or not on a support.....	kg	10.2%	10.2%	25%	6.5%
6814.90.00		-Other.....		10.2%	10.2%	25%	6.5%
	10	----Mica blocks, films or sheets.....	kg				
	90	----Other.....	-				
68.15		Articles of stone or of other mineral substances (including articles of peat), not elsewhere specified or included.					
6815.10		-Non-electrical articles of graphite or other carbon					
6815.10.10	00	---Graphite blocks exceeding 1 metre in diameter and 38 centimetres in thickness for making moulds for casting wheels for railway vehicles..	-	Free	5%	25%	Free
6815.10.90	00	---Other.....	-	9.2%	9.2%	25%	6%
6815.20.00		-Articles of peat.....	-	6.8%	6.8%	25%	4.5%
	10	----Plant pots.....	-				
	90	----Other.....	-				
6815.91.00	00	-Other articles: ---Containing magnesite, dolomite or chromite.....	-	10.2%	10.2%	25%	6.5%
6815.99		---Other					
6815.99.10	00	---Models or casts for dental prostheses	-	Free	Free	25%	Free
6815.99.20	00	---Foundry facings.....	-	9.2%	9.2%	25%	6%
6815.99.30	00	---Signs.....	-	10%	11.3%	30%	7.5%
6815.99.40	00	---Cast articles of basalt.....	-	Free	5%	35%	Free
		---Other articles:					
6815.99.91		----Of clay or cement.....	-	8%	8%	25%	Free
	10	----Of clay.....	-				
	20	----Of cement.....	-				
6815.99.99	00	----Other.....	-	10.2%	10.2%	25%	6.5%



## CHAPTER 69

### Ceramic Products

#### A. Introduction

Thirty-nine items in the Customs Tariff were, in whole or in part, allocated to proposed Chapter 69. They are listed below:

- Rigid refractories (firebrick) of any shape, size or composition:
- \*28100-1 Other than the following
  - \*28101-1 Products ... not less than 85% by weight of carbon or graphite
  - \*28116-1 Ceramic refractory fibres and manufactures thereof ...
  - 28200-1 Building brick and paving brick
  - \*28206-1 Ceramic matrices ... (in manufacturing thermal energy recuperators)
  - \*28210-1 Saggars, hillers, bats ... for the manufacture of ceramic products
  - \*28300-1 Drain tiles, not glazed
  - 28400-1 Drain pipes ... chimney linings ... glazed or unglazed, n.o.p.
  - \*28405-1 Earthenware tiles, for roofing purposes
  - \*28415-1 Earthenware and other clay tiles, n.o.p.
  - 28500-1 Tiles or blocks of earthenware ... for mosaic flooring
  - \*28600-1 Earthenware and stoneware, viz:- demijohns, churns or crocks, n.o.p.
  - \*28700-1 All tableware of china, porcelain...but not to include...earthenware
  - \*28705-1 Articles of chinaware when imported by manufacturers of silverware ...
  - \*28710-1 Undecorated tableware of china, porcelain...(for decorated tableware)
  - \*28715-1 Undecorated tableware of china...(for decorated heavy duty tableware)
  - 28800-1 Stoneware and Rockingham ware and earthenware n.o.p.
  - \*28805-1 Chemical stoneware ... compounded ... to resist acids
  - \*28810-1 Hand forms of porcelain for use in the manufacture of rubber gloves
  - 28900-1 Baths, bathtubs ... of earthenware, stone, cement ... n.o.p.
  - \*28900-2 Toilet bowls and tanks and combinations thereof of china
  - \*30000-1 Crucibles, n.o.p., and covers therefor
  - 31400-1 Plumbago, ground, and manufactures of, n.o.p. ...
  - \*37100-1 Spurs and stilts, adapted for use in the manufacture of earthenware Apparatus, and parts ... for cooking or heating buildings ...:
  - 44300-3 Parts, other than heating elements, of electric stoves or ranges
  - 46500-1 Signs ... letters and numerals of any material other than paper
  - 49203-1 Ceramic discs for ... carrier assemblies for multi-orifice valves
  - 51000-1 Churns, n.o.p., brooms, whisks, washboards, pounders and rolling pins
  - 62300-1 Musical instrument cases, fancy cases ... parts of the foregoing
  - 62400-1 Bead ornaments, and ornaments of alabaster ... statues ... n.o.p.
  - \*62430-1 Statues and statuettes of porcelain or earthenware
  - 65615-1 Cases for cigar or cigarette holders ...
  - 69105-1 Communion sets; rosaries...religious figures...parts of the foregoing
  - \*69203-1 Medals, trophy cups and other articles...bestowed or awarded...won...
  - 69605-1 Apparatus ... not made ... (for use in teaching, art galleries)

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

Coverings ... used in covering or holding goods ...:

- 71001-1 Usual coverings, (for) ... free goods only ... specific duty (goods)
- 71002-1 Usual coverings ... subject to any ad valorem rate of duty ...
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
- 87500-1 Handicraft goods ... handiwork of individual craftsmen

#### B. The Board's Analysis and Recommendations

Representations were made to the Board respecting this Chapter in briefs submitted by The Refractories Association of Canada (TRAC), by American Standard and by Olympia Floor and Wall Tile Company (Olympia). TRAC recommended restructuring part of Chapter 69. The American Standard brief was concerned with the reinstatement of a GPT rate. Olympia argued that the conversion process may prejudice their position pending the outcome of a Tariff Board Appeal.

The Refractories Association of Canada requested that "plastic fire bricks" of Chapter 69 be distinguished from "refractory cements" of Chapter 38. TRAC suggested that "plastic fire bricks" be dropped from Chapter 69 and that the product be placed under Chapter 38. This request was put forward as a result of confusion between "refractory cements" in Chapter 38 and "plastic firebrick" in Chapter 69. The Board recommends that the term "plastic firebrick" provided for in 6902.90.90.30 be dropped from Chapter 69 and placed in Chapter 38 (38.16).

American Standard requested that the GPT rate, of 7.5 p.c., for vitreous china bowls and tanks and combinations thereof, entering under item 28900-2, be applied to the draft Schedule for 6910.90.00.31, 6910.90.00.32 and 6910.90.00.33. As the GP Tariff is outside the scope of Reference 163, the Board brings that request to the Minister's attention.

The brief by Olympia pertains to vitreous and semivitreous ceramic tiles concurred to subheading Nos. 69.07 and 69.08, both of which attract an MFN rate of 12.5%.

Historically, the ceramic tiles in question were classified to item 28415-1 which, until recently, read:

Earthenware tiles, n.o.p. 12.5 p.c.

Following decisions of the Tariff Board and the Federal Court of Appeal, the tiles were held to be properly classified within tariff item 28205-1 which reads:

Manufactures of clay or cement, n.o.p. 8 p.c.

However, item 28415-1 was amended in 1985 to read:

Earthenware and other clay tiles, n.o.p. 12.5 p.c.

As a result, the Department of National Revenue, Customs and Excise, has been classifying vitreous and semivitreous tiles under tariff item 28415-1 as amended, and the allocation of this current item to heading Nos. 69.07 and 69.08 has not resulted in a change in the rate of duty, i.e., 12.5%.

The question of classification of vitreous and semivitreous tile is once again to be the subject of an appeal to the Tariff Board (Appeal No. 2548) to be heard in January 1987. However, as current practice does not result in rate changes arising from the conversion process, no action is required at this time.

Consequent to the Board's recommendations under Reference 159 the MFN rate for tariff item 28900-1, which covers such articles as baths, basins, lavatories and sinks, was revised from 11.3 p.c. to 11.4 p.c. This recent change is not reflected in the draft Schedule respecting heading No. 69.10. The MFN rate shown for tariff lines 6910.10.00 and 6910.90.00 should therefore be adjusted upward, from 11.3% to 11.4%, as shown in Table 69.2.

A similar change is necessary for 6912.00.00.92, "Portable wash basins", as these goods also enter at present under tariff item 28900-1 at the revised MFN rate of 11.4 p.c. The recommendation made is shown below.

MFN  
Rate

Delete the rates of duty under 6912.00.00 and add the following:

6912.00.10.00	---Portable wash basins . . . . .	-	11.4%
6912.00.90.	---Other . . . . .		11.3%

The Board recommends a number of nomenclature changes for this Chapter as listed in Table 69.1. Aside from the minor adjustments resulting from Reference 159, it makes no recommendations respecting changes in rates of duty for Chapter 69.

Table 69.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
6902.10.00.10	-----Contenant en poids plus de 50 % de chrome . . . . .	1
6902.10.00.20	-----Contenant en poids plus de 50 % de magnésite fondue . . . . .	1
6902.10.00.30	Renumber 6902.10.00.90 -----Other . . . . . Autres	4
6902.20.00.10	-----Contenant en poids plus de 50 % d'alumine . . . . .	1
6902.20.00.20	-----Contenant en poids plus de 50 % mais moins de 80 % de silice . . . . .	1
6902.20.00.30	-----Contenant en poids 80 % ou plus de silice . . . . .	1
6902.20.00.40	Renumber 6902.20.00.90 -----Other . . . . . Autres	4
6902.90.10	-----Contenant en poids plus de 85 % de carbone ou de graphite . . . . .	2
6902.90.90.30	Delete this class. Product belongs in heading No. 38.16	2
6902.90.90.90	Delete this class	4
6902.90.90.91	Renumber 6902.90.90.80 -----Other, containing by weight more than 50 % but less than 80 % of carbon or graphite . . . . . Autres, contenant en poids plus de 50 % mais moins de 80 % de carbone ou de graphite	4
6902.90.90.99	Renumber 6902.90.90.90	4
6903.90	-Other refractory ceramic goods . . . . . Autres articles céramiques réfractaires	3



TABLE 69.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
6903.90.90.10	-----Articles réfractaires pour serres . . . . .	2
6904.10.00.22	Delete this class. Overlap with 6904.10.00.21	2
6908.90.00.91	-----Carreaux de carrières . . . . .	2
6910.10.00.11	Delete this class	5
6910.10.00.19	Delete this class	5
6910.10.00.90	-----Other sanitary fixtures . . . . . Autres appareils fixes pour usages sanitaires	3
6910.90.00	-Other ceramics . . . . . Autres céramiques	3
6910.90.00.10	Delete from 6910.90.00.10 to 6910.90.00.90 and replace with the following 16 entries	5
6910.90.00.10	-----Sinks . . . . . Eviders	
6910.90.00.20	-----Wash basins . . . . . Lavabos	
6910.90.00.21	-----Pedestal type . . . . . Genre piédestal	
6910.90.00.29	-----Other wash basins . . . . . Autres lavabos	
6910.90.00.30	-----Baths . . . . . Baignoires	
6910.90.00.31	-----For hospitals . . . . . Pour hôpitaux	
6910.90.00.39	-----Other baths . . . . . Autres baignoires	
6910.90.00.40	-----Water closet bowls and tanks; urinals and tanks therefor . . . . . Cuvettes d'aisance et réservoirs de chasse; urinoirs et réservoirs de chasse pour urinoirs	
6910.90.00.41	-----Bowls . . . . . Cuvettes	
6910.90.00.42	-----Tanks . . . . . Réservoirs	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
6910.90.00.43	-----Bowl and tank combinations . . . . . Ensembles de cuvette et réservoir	
6910.90.00.44	-----Urinals and tanks therefor . . . . . Urinoirs et réservoirs de chasse pour urinoirs	
6910.90.00.50	-----Toilets, self-contained, for example, chemical type and incinerating type . . . . Toilettes autonomes, par exemple, toilettes chimiques et toilettes à incinérateur	
6910.90.00.60	-----Bidets . . . . . Bidets	
6910.90.00.70	-----Drinking fountains, non-refrigerated . . . Fontaines, non-réfrigérées	
6910.90.00.90	-----Other . . . . . Autres	
6911.10.00.40	-----Other articles for the preparation or storage of food . . . . . Autres articles pour la préparation ou la conservation des aliments	3
6911.90.00	-Other household articles and toilet articles . . . . . Autres articles de ménage ou d'économie domestique et articles d'hygiène ou de toilette	3
6912.00.00.10	Renumber 6912.00.90.10	6
6912.00.00.11	Renumber 6912.00.90.11	6
6912.00.00.12	Renumber 6912.00.90.12	6
6912.00.00.13	Renumber 6912.00.90.13	6
6912.00.00.19	Renumber 6912.00.90.19	6
6912.00.00.20	Renumber 6912.00.90.20	6
6912.00.00.21	Renumber 6912.00.90.21	6
6912.00.00.22	Renumber 6912.00.90.22 -----Crocks, jugs and other refrigeration containers for storing food . . . . .	1&6
6912.00.00.23	Renumber 6912.00.90.23	6

TABLE 69.1 (CONCL.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
6912.00.00.24	Renumber 6912.00.90.24	6
6912.00.00.25	Renumber 6912.00.90.25	6
6912.00.00.29	Renumber 6912.00.90.29	6
6912.00.00.30	Renumber 6912.00.90.30	6
6912.00.00.31	Renumber 6912.00.90.31	6
6912.00.00.32	Renumber 6912.00.90.32	6
6912.00.00.33	Renumber 6912.00.90.33	6
6912.00.00.39	Renumber 6912.00.90.39	6
6912.00.00.90	Renumber 6912.00.90.90	6
6912.00.00.91	Renumber 6912.00.90.91	6
6912.00.00.93	Renumber 6912.00.90.92	6
6912.00.00.94	Renumber 6912.00.90.93	6
6912.00.00.95	Renumber 6912.00.90.94	6
6912.00.00.96	Renumber 6912.00.90.95	6
6912.00.00.99	Renumber 6912.00.90.99	6
6913.10.90	---Other ornamental articles . . . . . Autres objets d'ornementation	3
6913.90.10.00	---Statues, statuettes, médailles, croix et plaques, de nature religieuse . . . . .	1
6913.90.90	---Other ornamental articles . . . . . Autres objets d'ornementation	3



**Chapter 69**

**CERAMIC PRODUCTS**

**Legal Notes.**

\*

1. This Chapter applies only to ceramic products which have been fired after shaping. Heading Nos. 69.04 to 69.14 apply only to such products other than those classifiable in heading Nos. 69.01 to 69.03.
2. This Chapter does not cover:
  - (a) Products of heading No. 28.44;
  - (b) Articles of Chapter 71 (for example, imitation jewellery);
  - (c) Cermets of heading No. 81.13;
  - (d) Articles of Chapter 82;
  - (e) Electrical insulators (heading No. 85.46) or fittings of insulating material of heading No. 85.47;
  - (f) Artificial teeth (heading No. 90.21);
  - (g) Articles of Chapter 91 (for example, clocks and clock cases);
  - (h) Articles of Chapter 94 (for example, furniture, lamps and lighting fittings, pre-fabricated buildings);
  - (i) Articles of Chapter 95 (for example, toys, games and sports requisites);
  - (k) Articles of heading No. 96.06 (for example, buttons) or of heading No. 96.14 (for example, smoking pipes); or
  - (l) Articles of Chapter 97 (for example, works of art).



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
	SUB-CHAPTER I - GOODS OF SILICEOUS FOSSIL MEALS OR OF SIMILAR SILICEOUS EARTHS, AND REFRACTORY GOODS					
69.01						
6901.00.00.	Bricks, blocks, tiles and other ceramic goods of siliceous fossil meals (for example, kieselguhr, tripolite or diatomite) or of similar siliceous earths . . . . .		Free	Free	15%	Free
10	----Bricks . . . . .	tonne				
90	----Other . . . . .	tonne				
69.02	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths.					
6902.10.00.	-Containing by weight, singly or together, more than 50 % of the elements Mg, Ca or Cr, expressed as MgO, CaO, or Cr <sub>2</sub> O <sub>3</sub> . . . .		Free	Free	15%	Free
10	----Containing by weight more than 50 % of chrome . . . . .	tonne				
20	----Containing by weight more than 50 % of fused magnesite . . . . .	tonne				
90	----Other . . . . .	tonne				*
6902.20.00.	-Containing by weight more than 50 % of alumina (Al <sub>2</sub> O <sub>3</sub> ), of silica (SiO <sub>2</sub> ) or of a mixture or compound of these products . . .		Free	Free	15%	Free
10	----Containing by weight more than 50 % of alumina . . . . .	tonne				
20	----Containing by weight more than 50 % but less than 80 % of silica . . . . .	tonne				
30	----Containing by weight 80 % or more of silica . . . . .	tonne				
90	----Other . . . . .	tonne				*
6902.90	-Other					
6902.90.10.	---Containing by weight 85 % or more of carbon or graphite . . . . .		5%	6.8%	22.5%	4.5%
10	----Stopper head firebrick . . . . .	tonne				
90	----Other . . . . .	tonne				



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
6902.90.90.	---Other . . . . .		Free	Free	15%	Free
10	----Stopper head firebrick . . . . .	tonne				
20	----Acid proof bricks . . . . .	tonne				
80	----Other, containing by weight more than 50 % but less than 80 % of carbon or graphite . . . . .	tonne				
90	----Other . . . . .	tonne				
<b>69.03</b>	<b>Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meals or of similar siliceous earths.</b>					
6903.10	-Containing by weight more than 50 % of graphite or other forms of carbon or of a mixture of these products					
6903.10.10.00	---Crucibles and covers therefor . . . . .	-	Free	6.8%	15%	Free
6903.10.90.00	---Other . . . . .	-	9.2%	9.2%	25%	6%
6903.20	-Containing by weight more than 50 % of alumina ( $Al_2O_3$ ) or of a mixture or compound of alumina and of silica ( $SiO_2$ )					
6903.20.10.00	---Supports, namely: saggers, hillers, bats and plate setters . . . . .	-	Free	Free	Free	Free
6903.20.20.00	---Crucibles and covers therefor . . . . .	-	Free	6.8%	15%	Free
6903.20.90.	---Other . . . . .	-	11.3%	11.3%	35%	7.5%
10	----Cupels . . . . .	-				
90	----Other . . . . .	-				
6903.90	-Other refractory ceramic goods					
6903.90.10.00	---Supports, namely: saggers, hillers, bats and plate setters . . . . .	-	Free	Free	Free	Free
6903.90.20.00	---Crucibles and covers therefor . . . . .	-	Free	6.8%	15%	Free
6903.90.90.	---Other . . . . .	-	11.3%	11.3%	35%	7.5%
10	----Glasshouse refractories . . . . .	-				
20	----Cupels . . . . .	-				
90	----Other . . . . .	-				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
	<b>SUB-CHAPTER II - OTHER CERAMIC PRODUCTS</b>					
<b>69.04</b>	<b>Ceramic building bricks, flooring blocks, support or filler tiles and the like.</b>					
6904.10.00.	-Building bricks . . . . .		5%	5%	22.5%	Free
	----Glazed					
11	----Hollow . . . . .	M				
19	----Other . . . . .	M				
	----Unglazed					
21	----Hollow . . . . .	M				
29	----Other . . . . .	M				
6904.90	-Other					
6904.90.10.00	---Flooring blocks . . . . .	-	5%	5%	22.5%	Free
6904.90.20.	---Support or filler tiles and the like . .		12.5%	12.5%	35%	8%
10	----Filler tiles . . . . .	-				
90	----Other . . . . .	-				
<b>69.05</b>	<b>Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic contructional goods.</b>					
6905.10.00.00	-Roofing tiles . . . . .	-	Free	10.2%	35%	Free
6905.90.00.00	-Other . . . . .	-	11.3%	11.3%	35%	7.5%
<b>69.06</b>						
<b>6906.00.00.00</b>	<b>Ceramic pipes, conduits, guttering and pipe fittings . . . . .</b>	-	11.3%	11.3%	35%	7.5%
<b>69.07</b>	<b>Unglazed ceramic flags and paving, hearth or wall tiles; unglazed ceramic mosaic cubes and the like, whether or not on a backing.</b>					
6907.10.00.00	-Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm . . . . .	m <sup>2</sup>	12.5%	12.5%	35%	8%

TABLE 69.2 (CONT.)

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 69-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
6907.90.00.	-Other . . . . .		12.5%	12.5%	35%	8%
10	-----Unfinished tiles . . . . .	m <sup>2</sup>				
	-----Other . . . . .					
91	-----Quarry tiles . . . . .	m <sup>2</sup>				
92	-----Paving tiles . . . . .	m <sup>2</sup>				
93	-----Hearth tiles . . . . .	m <sup>2</sup>				
99	-----Other . . . . .	m <sup>2</sup>				
69.08	Glazed ceramic flags and paving, hearth or wall tiles; glazed ceramic mosaic cubes and the like, whether or not on a backing.					
6908.10.00.00	-Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm . . . . .	m <sup>2</sup>	12.5%	12.5%	35%	8%
6908.90.00.	-Other . . . . .		12.5%	12.5%	35%	8%
10	-----Unfinished tiles . . . . .	m <sup>2</sup>				
	-----Other . . . . .					
91	-----Quarry tiles . . . . .	m <sup>2</sup>				
92	-----Paving tiles . . . . .	m <sup>2</sup>				
93	-----Hearth tiles . . . . .	m <sup>2</sup>				
99	-----Other . . . . .	m <sup>2</sup>				
69.09	Ceramic wares for laboratory, chemical or other technical uses; ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars and similar articles of a kind used for the conveyance or packing of goods.					
	-Ceramic wares for laboratory, chemical or other technical uses					
6909.11.00.00	--Of porcelain or china . . . . .	-	Free	6.8%	15%	Free
6909.19.00.00	--Other . . . . .	-	Free	6.8%	15%	Free
6909.90.00.	-Other . . . . .		11.3%	11.3%	35%	7.5%
10	-----Demijohns . . . . .	-				
90	-----Other . . . . .	-				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
69.10	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.					
6910.10.00.	-Of porcelain or china . . . . .		11.4%	11.4%	35%	Free
10	-----Wash basins . . . . .	-				*
90	-----Other sanitary fixtures . . . . .	-				*
6910.90.00.	-Other ceramics . . . . .		11.4%	11.4%	35%	Free
10	-----Sinks . . . . .	No.				*
	-----Wash basins . . . . .					*
21	-----Pedestal type . . . . .	No.				*
29	-----Other wash basins . . . . .	No.				*
	-----Baths . . . . .					*
31	-----For hospitals . . . . .	No.				*
39	-----Other baths . . . . .	No.				*
	-----Water closet bowls and tanks; urinals and tanks therefor . . . . .					*
41	-----Bowls . . . . .	No.				*
42	-----Tanks . . . . .	No.				*
43	-----Bowl and tank combinations . . . . .	No.				*
44	-----Urinals and tanks therefor . . . . .	No.				*
50	-----Toilets, self-contained, for example, chemical type and incinerating type . . . . .	No.				*
60	-----Bidets . . . . .	No.				*
70	-----Drinking fountains, non-refrigerated . . . . .	No.				*
90	-----Other . . . . .	No.				*
69.11	Tableware, kitchenware, other household articles and toilet articles, of porcelain or china.					
6911.10.00.	-Tableware and kitchenware . . . . .		11.3%	11.3%	35%	7.5%
10	-----Teapots . . . . .	-				
20	-----Canisters, cookie jars and sets . . . . .	-				
30	-----Bowls . . . . .	-				
40	-----Other articles for the preparation or storage of food . . . . .	-				*
50	-----Other bone china tableware . . . . .	-				
90	-----Other . . . . .	-				
6911.90.00.	-Other household articles and toilet articles . . . . .		11.3%	11.3%	35%	7.5%
10	-----Vases . . . . .	-				*
90	-----Other . . . . .	-				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 69-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
69.12	Ceramic tableware, kitchenware, other household articles and toilet articles, other than of porcelain or china.						*
6912.00.10.00	---Portable wash basins . . . . .	-	11.4%	11.4%	35%	Free	*
6912.00.90.	---Other . . . . .	-	11.3%	11.3%	35%	7.5%	*
	-----Tableware						*
11	-----Earthenware teapots . . . . .	-					*
12	-----Other teapots . . . . .	-					*
13	-----Other semi-porcelain tableware . . . . .	-					*
19	-----Other . . . . .	-					*
	-----Kitchenware						*
21	-----Canisters, cookie jars and sets . . . . .	-					*
22	-----Crocks, jugs and other refrigeration containers for storing food . . . . .	-					*
23	-----Mixing bowls, including sets . . . . .	-					*
24	-----Cooking utensils . . . . .	-					*
25	-----Rolling pins . . . . .	-					*
29	-----Other . . . . .	-					*
	-----Toilet articles						*
31	-----Tumbler and toothbrush holders . . . . .	-					*
32	-----Soap dishes . . . . .	-					*
33	-----Towel bars . . . . .	-					*
39	-----Other . . . . .	-					*
	-----Other household articles						*
91	-----Ash trays . . . . .	-					*
92	-----Flower pots . . . . .	-					*
93	-----Bowls, other than tableware or mixing bowls . . . . .	-					*
94	-----Decorative planters . . . . .	-					*
95	-----Vases . . . . .	-					*
99	-----Other . . . . .	-					*
69.13	Statuettes and other ornamental ceramic articles.						
6913.10	-Of porcelain or china						
6913.10.10.00	---Statues, statuettes, medals, crosses and plaques, of a religious nature . . . . .	-	Free	Free	Free	Free	
6913.10.90.	---Other ornamental articles . . . . .	-	10.6%	10.6%	30%	7%	*
10	-----Wall ornaments . . . . .	-					
20	-----Figurines and statuettes . . . . .	-					
90	-----Other . . . . .	-					

TABLE 69.2 (CONCL.)

2.51

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
6913.90	-Other					
6913.90.10.00	---Statues, statuettes, medals, crosses and plaques, of a religious nature . . .	-	Free	Free	Free	Free
6913.90.90.	---Other ornamental articles . . . . .	-	10.6%	10.6%	30%	7%
10	-----Wall ornaments . . . . .	-				
20	-----Figurines and statuettes . . . . .	-				
90	-----Other . . . . .	-				
<b>69.14</b>	<b>Other ceramic articles.</b>					
6914.10.00.00	-Of porcelain or china . . . . .	-	11.3%	11.3%	35%	7.5%
6914.90.00.00	-Other . . . . .	-	11.3%	11.3%	35%	7.5%

\*





CHAPTER 69APPENDIX



Chapter 69

CERAMIC PRODUCTS

Notes.

1. This Chapter applies only to ceramic products which have been fired after shaping. Heading Nos. 69.04 to 69.14 apply only to such products other than those classifiable in heading Nos. 69.01 to 69.03.
2. This Chapter does not cover:
  - (a) Products of heading No. 28.44;
  - (b) Articles of Chapter 71 (for example, imitation jewellery);
  - (c) Cermets of heading No. 81.13;
  - (d) Articles of Chapter 82;
  - (e) Electrical insulators (heading No. 85.46) or fittings of insulating material of heading No. 85.47;
  - (f) Artificial teeth (heading No. 90.21);
  - (g) Articles of Chapter 91 (for example, clocks and clock cases);
  - (h) Articles of Chapter 94 (for example, furniture, lamps and lighting fittings, prefabricated buildings);
  - (i) Articles of Chapter 95 (for example, toys, games and sports requisities);
  - (k) Articles of heading No. 96.06 (for example, buttons) or of heading No. 96.14 (for example, smoking pipes); or
  - (l) Articles of Chapter 97 (for example, works of art).

Supplementary Note.

1. For the purpose of this Chapter, the following sub-Chapters apply:

- I. - GOODS OF SILICEOUS FOSSIL MEALS OR OF SIMILAR SILICEOUS EARTHS, AND REFRACTORY GOODS  
(heading Nos. 69.01 to 69.03)
- II. - OTHER CERAMIC PRODUCTS  
(heading Nos. 69.04 to 69.14)



Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
69.01							
6901.00.00		Bricks, blocks, tiles and other ceramic goods of siliceous fossil meals (for example, kieselguhr, tripolite or diatomite) or of similar siliceous earths.....	tonne	Free	Free	15%	Free
	10	----Bricks.....	tonne				
	90	----Other.....	tonne				
69.02							
		Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths.					
6902.10.00		-Containing by weight, singly or together, more than 50% of the elements Mg, Ca or Cr, expressed as MgO, CaO or Cr <sub>2</sub> O <sub>3</sub> .....		Free	Free	15%	Free
	10	----Containing by weight more than 50% of chrome.....	tonne				
	20	----Containing by weight more than 50% of fused magnesite.....	tonne				
	30	----Containing by weight more than 50% of calcium; containing by weight more than 50% of a mixture or compound of chrome, fused magnesite or calcium.....	tonne				
6902.20.00		-Containing by weight more than 50% of alumina (Al <sub>2</sub> O <sub>3</sub> ), of silica (SiO <sub>2</sub> ) or of a mixture or compound of these products.....		Free	Free	15%	Free
	10	----Containing by weight more than 50% of alumina.....	tonne				
	20	----Containing by weight more than 50% but less than 80% of silica.....	tonne				
	30	----Containing by weight 80% or more of silica.....	tonne				
	40	----Containing by weight more than 50% of a mixture or compound of alumina and silica.....	tonne				
6902.90		-Other					
6902.90.10		---Containing by weight 85% or more of carbon or graphite.....		5%	6.8%	22.5%	4.5%
	10	----Stopper head fire bricks.....	tonne				
	90	----Other.....	tonne				
6902.90.90		---Other.....		Free	Free	15%	Free
	10	----Stopper head fire bricks.....	tonne				
	20	----Acid proof bricks.....	tonne				
	30	----Plastic fire bricks.....	tonne				
		----Other:					
	91	----Containing by weight more than 50% but less than 85% of carbon or graphite.....	tonne				
	99	----Other.....	tonne				
69.03							
		Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meals or of similar siliceous earths.					

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
6903.10		-Containing by weight more than 50% of graphite or other forms of carbon or of a mixture of these products					
6903.10.10	00	---Crucibles and covers therefor.....	-	Free	6.8%	15%	Free
6903.10.90	00	---Other.....	-	9.2%	9.2%	25%	6%
6903.20		-Containing by weight more than 50% of alumina (Al <sub>2</sub> O <sub>3</sub> ) or of a mixture or compound of alumina and of silica (SiO <sub>2</sub> )					
6903.20.10	00	---Supports namely: saggers, hillers, bats and plate setters.....	-	Free	Free	Free	Free
6903.20.20	00	---Crucibles and covers therefor.....	-	Free	6.8%	15%	Free
6903.20.90		---Other.....	-	11.3%	11.3%	35%	7.5%
	10	-----Cupels.....	-				
	90	-----Other.....	-				
6903.90		-Other					
6903.90.10	00	---Supports namely: saggers, hillers, bats and plate setters.....	-	Free	Free	Free	Free
6903.90.20	00	---Crucibles and covers therefor.....	-	Free	6.8%	15%	Free
6903.90.90		---Other.....	-	11.3%	11.3%	35%	7.5%
	10	-----Glasshouse refractories.....	-				
	20	-----Cupels.....	-				
	90	-----Other.....	-				
69.04		Ceramic building bricks, flooring blocks, support or filler tiles and the like.					
6904.10.00		-Building bricks.....		5%	5%	22.5%	Free
		----Glazed:					
	11	-----Hollow.....	M				
	19	-----Other.....	M				
		----Unglazed:					
	21	-----Hollow.....	M				
	22	-----Floor.....	M				
	29	-----Other.....	M				
6904.90		-Other					
6904.90.10	00	---Flooring blocks.....	-	5%	5%	22.5%	Free
6904.90.20		---Support or filler tiles and the like.	-	12.5%	12.5%	35%	8%
	10	-----Filler tiles.....	-				
	90	-----Other.....	-				
69.05		Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods.					
6905.10.00	00	-Roofing tiles.....	-	Free	10.2%	35%	Free
6905.90.00	00	-Other.....	-	11.3%	11.3%	35%	7.5%
69.06							
6906.00.00	00	Ceramic pipes, conduits, guttering and pipe fittings.....	-	11.3%	11.3%	35%	7.5%
69.07		Unglazed ceramic flags and paving, hearth or wall tiles; unglazed ceramic mosaic cubes and the like, whether or not on a backing.					

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
6907.10.00	00	-Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7cm.....	m <sup>2</sup>	12.5%	12.5%	35%	8%
6907.90.00	10	-Other.....	m <sup>2</sup>	12.5%	12.5%	35%	8%
	91	-----Unfinished tiles.....	m <sup>2</sup>				
	92	-----Other:	m <sup>2</sup>				
	93	-----Quarry tiles.....	m <sup>2</sup>				
	99	-----Paving tiles.....	m <sup>2</sup>				
		-----Hearth tiles.....	m <sup>2</sup>				
		-----Other.....	m <sup>2</sup>				
69.08		Glazed ceramic flags and paving, hearth or wall tiles; glazed ceramic mosaic cubes and the like, whether or not on a backing.					
6908.10.00	00	-Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7cm.....	m <sup>2</sup>	12.5%	12.5%	35%	8%
6908.90.00	10	-Other.....	m <sup>2</sup>	12.5%	12.5%	35%	8%
	91	-----Unfinished tiles.....	m <sup>2</sup>				
	92	-----Other:	m <sup>2</sup>				
	93	-----Quarry tiles.....	m <sup>2</sup>				
	99	-----Paving tiles.....	m <sup>2</sup>				
		-----Hearth tiles.....	m <sup>2</sup>				
		-----Other.....	m <sup>2</sup>				
69.09		Ceramic wares for laboratory, chemical or other technical uses; ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars and similar articles of a kind used for the conveyance or packing of goods.					
		-Ceramic wares for laboratory, chemical or other technical uses:					
6909.11.00	00	--Of porcelain or china.....	-	Free	6.8%	15%	Free
6909.19.00	00	--Other.....	-	Free	6.8%	15%	Free
6909.90.00	10	-Other.....	-	11.3%	11.3%	35%	7.5%
	90	-----Demi johns.....	-				
		-----Other.....	-				
69.10		Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.					
6910.10.00	11	-Of porcelain or china.....	-	11.3%	11.3%	35%	Free
	19	-----Wash basins:	-				
	90	-----Of vitreous china.....	-				
		-----Other.....	-				
		-----Other.....	-				
6910.90.00	11	-Other.....	No	11.3%	11.3%	35%	Free
	12	-----Tubs:	No				
	19	-----Laundry.....	No				
	21	-----Hospital.....	No				
		-----Other.....	No				
		-----Sinks:	No				
		-----Mop.....	No				



APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
6910.90.00							
cont'd	22	-----Service.....	No				
	23	-----Dental.....	No				
	24	-----Medical.....	No				
	25	-----Laboratory.....	No				
	29	-----Other.....	No				
		-----Toilet bowls, urinals and tanks:					
	31	-----Toilet bowls.....	No				
	32	-----Toilet tanks.....	No				
	33	-----Toilet bowl-tank combinations.....	No				
	34	-----Urinals.....	No				
	35	-----Urinal tanks.....	No				
		-----Wash basins:					
	41	-----Pedestal type.....	No				
	49	-----Other.....	No				
	50	-----Wash fountains.....	No				
	60	-----Bidets.....	No				
	70	-----Non-refrigerated drinking fountains	No				
		-----Toilets:					
	81	-----Chemical type.....	No				
	82	-----Incinerating type.....	No				
	89	-----Other.....	No				
	90	-----Other.....	-				
69.11		Tableware, kitchenware, other household articles and toilet articles, of porcelain or china.					
6911.10.00		-Tableware and kitchenware.....		11.3%	11.3%	35%	7.5%
	10	-----Teapots.....	-				
	20	-----Canisters, cookie jars and sets....	-				
	30	-----Bowls.....	-				
	40	-----Other food preparation and storage utensils.....	-				
	50	-----Other bone china tableware.....	-				
	90	-----Other.....	-				
6911.90.00		-Other.....		11.3%	11.3%	35%	7.5%
	10	-----Vases.....	-				
	90	-----Other.....	-				

APPENDIX 1: (CONCL.)

CANADIAN TARIFF SCHEDULE

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Converted to the Harmonized System

PAGE 69- 7

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
69.12							
6912.00.00		Ceramic tableware, kitchenware, other household articles and toilet articles, other than of porcelain or china.....		11.3%	11.3%	35%	7.5%
		-----Tableware:					
	11	-----Earthenware teapots.....	-				
	12	-----Other teapots.....	-				
	13	-----Other semi-porcelain tableware.....	-				
	19	-----Other.....	-				
		-----Kitchenware:					
	21	-----Canisters, cookie jars and sets...	-				
	22	-----Crocks, jugs and refrigeration dishes, of a kind used for storing food.....	-				
	23	-----Mixing bowls, including sets.....	-				
	24	-----Cooking utensils.....	-				
	25	-----Rolling pins.....	-				
	29	-----Other.....	-				
		-----Toilet articles:					
	31	-----Tumbler and toothbrush holders....	-				
	32	-----Soap dishes.....	-				
	33	-----Towel bars.....	-				
	39	-----Other.....	-				
		-----Other household articles:					
	91	-----Ash trays.....	-				
	92	-----Portable wash basins.....	-				
	93	-----Flower pots.....	-				
	94	-----Bowls, other than tableware or mixing bowls.....	-				
	95	-----Decorative planters.....	-				
	96	-----Vases.....	-				
	99	-----Other.....	-				
69.13		Statuettes and other ornamental ceramic articles.					
6913.10		-Of porcelain or china					
6913.10.10	00	---Statues, statuettes, medals, crosses and plaques, of a religious nature...	-	Free	Free	Free	Free
6913.10.90		---Other.....	-	10.6%	10.6%	30%	7%
	10	-----Wall ornaments.....	-				
	20	-----Figurines and statuettes.....	-				
	90	-----Other.....	-				
6913.90		-Other					
6913.90.10	00	---Statues, statuettes, medals, crosses and plaques, of a religious nature...	-	Free	Free	Free	Free
6913.90.90		---Other.....	-	10.6%	10.6%	30%	7%
	10	-----Wall ornaments.....	-				
	20	-----Figurines and statuettes.....	-				
	90	-----Other.....	-				
69.14		Other ceramic articles.					
6914.10.00	00	-Of porcelain or china.....	-	11.3%	11.3%	35%	7.5%
6914.90.00	00	-Other.....	-	11.3%	11.3%	35%	7.5%



## CHAPTER 70

### Glass and Glassware

#### A. Introduction

Proposed Chapter 70 incorporates, in whole or in part, 110 items of the Customs Tariff, as listed below:

- Tarred paper and prepared roofing ...:
- 19200-1 Other than the following (see 19200-3 to 19200-7)
- 19200-2 Building papers and building paper felts ...
- 19200-5 Tiles and lay-in panels ... n.o.p.
- 20630-1 Containers...and accessories...for collection...of human blood...
- 31605-1 Incandescent lamp bulbs for ... incandescent lamps ...
- \*31615-1 Glass tubing ... for use in ... Canadian manufactures
- \*31616-1 Glass tubing ... not less than 60 cm ... for use in ... manufactures
- \*31700-1 Glass cut to size ... for photographic purposes ...
- \*31800-1 Sheet glass ... transparent ...
- \*31900-1 Plate glass, ground and polished ...
- \*31905-1 Plate glass ... for ... the manufacture ... of safety glass
- \*32000-1 Glass, rolled or cast ...
- \*32100-1 Sheet glass, plate glass, cast glass and rolled glass, n.o.p.
- \*32100-2 Float glass, n.o.p.
- \*32102-1 Architectural glass ... for ... reflective window units
- \*32105-1 Sheet filter glass for ... eye protectors for welding
- Laminated glass ...:
- \*32201-1 Not further processed than cut in rectangles
- \*32202-1 N.o.p.
- \*32300-1 Manufactures of laminated glass, n.o.p.
- 32305-1 Mirrors of glass, bevelled or not, and framed or not, n.o.p.
- \*32310-1 Stained or ornamental glass windows
- 32603-1 Demijohns or carboys, bottles, flasks ... n.o.p.
- \*32604-1 Decanters ... tumblers of glass, not ... decorated, n.o.p.
- \*32606-1 Glass tableware, n.o.p.
- \*32608-1 Lead crystal tableware ... n.o.p.
- \*32609-1 Opal glassware, n.o.p.
- \*32612-1 Cut glassware tableware and cut glassware, n.o.p.
- 32615-1 Manufactures of glass, n.o.p.
- \*32615-2 Glass beads ... otherwise ... under tariff item 32615-1
- \*32616-1 Glass beads for cleaning, peening or surface finishing
- \*32621-1 Blanks of uncoloured clear glass ... for lighting systems
- \*32624-1 Blanks ... for ... the manufacture ... of ... christmas tree ornament
- \*32627-1 Single or double ... shapes of glass ... for ... insulated containers
- \*32630-1 Glass plates ... for ... the manufacture of optical instruments
- \*32633-1 Glass shapes ... for ... the manufacture of optical instruments
- 32636-1 Plates, discs and blanks of germanium ... for ... optical instruments
- 32639-1 Beads, drops ... for ... the manufacture of synthetic pearls

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- \*32642-1 Articles of glassware ... used ... with precious metals ...
- 32645-1 Moulded illuminating shades, ... for ... light fixtures ...  
High thermal shock resisting glassware ...:
- \*32648-1 Other than the following
- \*32649-1 Designed for laboratory use, ...: beakers, dishes ...
- \*32650-1 Designed for laboratory use, n.o.p.
- \*32651-1 Fresnel type lenses, sections and globes, of glass
- \*32654-1 Glass balls or marbles ... for ... glass fibres or glass yarn ...
- \*32657-1 High thermal shock resisting glass parts ...
- \*32660-1 Articles of glass ... for ... the manufacture of cut ... glassware
- \*32669-1 Reflectors ... of glass ... for use with lighting fixtures ...
- \*32680-1 Hollow spheres of glass ... for ... Canadian manufactures
- 32700-1 Spectacles, eyeglasses ... eyeglass lenses, n.o.p.
- 32701-1 Shapes of glass or plastic for ... spectacle and eyeglass lenses
- 34800-1 Copper scrap, matte and blister ...
- 36700-1 Watch cases, and parts thereof, finished or unfinished
- 40959-1 Cryogenic containers for ... storage of vaccines for poultry
- 41040-1 Safety goggles ... for eye protection of workers ... parts ...
- 43425-1 Trucks ... not made ... and body shells ... for street railway cars
- 43435-1 Parts used in the repair of street cars ... with magnetic ... brakes
- 43505-1 Locomotives ... not made ... for mining ... sawmills
- 43510-1 Diesel switching locomotives ... parts ... not made in Canada
- 43800-1 Railway cars and parts thereof, n.o.p.  
Machines or other articles ... (for specified vehicles):
- 43807-1 When of a class or kind made in Canada
- 43829-1 Parts, n.o.p. ... for automobiles, motor vehicles ...
- \*43899-1 Chromed mirror glass...for...rear view mirrors...for motor vehicles
- 44053-1 Parts of aircraft, n.o.p.
- 44062-1 Hinges ... mirrors ... glassware ... for ... civil aircraft
- \*44301-2 Panels of borosilicate glass for ... self-cleaning ... ovens ...
- \*44505-1 Uncoated pressed glass shapes for ... sealed beam spotlight ...
- 44510-1 Glass cloth ... for ... the manufacture of printed circuit boards
- \*44510-2 Fabrics, wholly of glass ... for ... printed circuit boards
- 44543-1 Parts and materials ... for ... electron tubes ...
- 47600-1 X-ray apparatus ... illuminating devices ... parts ...
- 47700-1 Containers and parts thereof, including expelling bulbs ...
- 51000-1 Churns, n.o.p., brooms, whisks ... and rolling pins
- 54305-1 Clothing ... of man-made fibres ... or glass fibres ...  
Textile glass fibres ... not carded, not combed ...:
- \*55805-1 For use in the manufacture of textile yarns
- \*55810-1 N.o.p.
- \*55815-1 Textile glass fibres ... for ... the manufacture of textile yarns
- \*55820-1 Glass filaments ... for ... the manufacture of textile yarns ...
- \*55825-1 Grouped filaments, wholly of glass, ...
- \*55830-1 Yarns, wholly ... of glass fibres or filaments, ...
- \*55835-1 Non-woven mat, wholly of textile glass fibres or filaments
- 55910-1 Waste portions of unused fabrics, n.o.p. ...
- 56010-1 Sliver, wholly or in part of man-made fibres
- \*56117-1 Yarns, wholly of glass filaments for ... woven tire fabrics

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- Woven fabrics ... of glass fibres or filaments ...:
- 56205-1 Exceeding 30 cm in width
  - 56206-1 Not exceeding 30 cm in width
  - 56209-1 Woven fabrics ... for ... the manufacture of drapes ...
  - 56210-1 Woven fabrics ... of glass fibres or filaments ...
  - \*56237-1 Woven tire fabrics ... of glass filament yarns ...
  - \*56275-1 Woven mesh fabrics ... for ... the manufacture of grinding wheel
  - 56300-1 Clothing, wearing apparel and articles ... of glass fibres ...
  - \*56511-1 Untreated glass fibre braided tubing ... for electrical wiring
  - 56805-1 Knitted garments, knitted fabrics and knitted goods ... n.o.p.  
Coated or impregnated fabrics ...:
  - 57401-1 The textile fabric ... wholly or in part ... of glass fibres ...
  - \*57420-1 Fabrics, wholly or in part ... of glass filaments
  - \*57430-1 Woven fabrics, of glass fibres ... for ... gear cases
  - \*57460-1 Woven fabrics, wholly of glass fibres ... for ... covers for radar
  - 62400-1 Bead ornaments ... fans of all kinds ... n.o.p.
  - 64800-1 Precious or semi-precious stones ... not mounted ...
  - \*64803-1 Imitation pearls, pierced, split ... but not mounted or set
  - 68100-1 Junk, old ... broken glass or glass cullet
  - 68910-1 Alumino-silicate fibres ... for ... riser sleeves ...
  - \*68911-1 Yarns, cordage ... for use in Canadian manufactures
  - 69105-1 Communion sets; oil stocks ... parts of the foregoing
  - 69605-1 Apparatus, ... instruments ... for use ... in teaching or research ...
  - \*69805-1 Glass beads for handmade articles
  - 71100-1 All goods not enumerated in this schedule ...
  - 87500-1 Handicraft goods ... of a country eligible for GPT
  - 95002-1 All parts and accessories ... equipment in automobiles ...
  - 95004-1 All parts, and accessories ... original equipment in buses ...
  - 95006-1 All parts, and accessories ... in specified commercial vehicles ...

## B. The Board's Analysis and Recommendations

The Board received four submissions pertaining to Chapter 70. Ford Glass Limited requested a further breakout of statistical categories and sub-categories under heading Nos. 70.03, 70.05, 70.08 and 70.09. The Board accepts these proposals, and the changes are included in Table 70.1. The rates of duty for the pertinent goods would not be affected.

DOMCO Industries Ltd. and the Canadian Textiles Institute noted that fibreglass mat is now classified under tariff item 55835-1, "Non-woven mat, wholly of textile glass fibres or filaments", with an MFN rate of 15 p.c. and that such material has been assigned to tariff line 7019.31.00 with a proposed MFN rate of 25%. This rate was determined by goods classified under item 56300-1 "... textile manufactures ... of which fifty per cent or more ... of glass fibres or filaments ...", which accounted for the majority of trade involved in the conversion. The Board recommends that the current rate of 15 p.c. be restored for fibreglass mat by means of the following breakout:

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\* Indicates that goods under the present tariff item are classified only to this Chapter.



Delete the rates of duty under 7019.31.00 and add the following:

7019.31	--Mats		
7019.31.10.00	---Wholly of glass fibre . . . . .	kg	15%
7019.31.90.00	---Other . . . . .	kg	25%

In addition, the Canadian Textiles Institute questioned why end use items 55805-1 and 55815-1, had not been included in the Supplementary Annex. These items, which cover textile glass fibres used in the manufacture of textile yarns, and carry an MFN rate of Free have been allocated to tariff line 7019.10.10 at 8.5% MFN. There appears to be no justification for adding these two end use items to the Supplementary Annex because there were no imports recorded in 1980-82. The Board brings to the Minister's attention the Institute's concern that the concessionary rates for temporary items 57430-1, 57460-1, 56275-1, 44510-1, 44510-2 and 56511-1 should be maintained.

The Institute also expressed concern about a substantial increase in duty for those goods presently entering duty-free under tariff item 55910-1. These goods ("waste portions of unused fabrics ...") have been allocated to tariff lines 6310.10.00 and 6310.90.00 at Free MFN and to tariff line 7019.20.90, namely 7019.20.90.39, at 25% MFN. However, since all the imports under item 55910-1 have been concordered to the two tariff lines of Chapter 63 and none to 7019.20.90.39, the Board recommends that no change be made to tariff line 7019.20.90.

In its original brief to the Board, and also in its subsequent submission respecting the review of Chapters 68 to 98, the Institute felt that there would be a loss of protection for some of the glass filament or yarn now classified under tariff items 55825-1 and 55830-1. It is noted, however, that all of the goods under these two existing items were allocated to two HS lines, namely 7019.10.29.10 and 7019.10.29.20, with an MFN rate of 15% to apply. As no change from the present rate of duty would result, the Board, similarly, makes no recommendation.

Libbey-St. Clair (Libbey) submitted that end use items 32642-1, "articles of glassware ... used ... with precious metals ..." and 32660-1, "articles of glass ... for use in ... cut or decorated glassware ..." should be retained in the Supplementary Annex with their present descriptions of goods and rates of duty, and that drawback item 97007-1, "machine made tumblers of glass, not cut nor decorated" should be continued. The drawback concern, while outside the Board's terms of reference is noted. The Board recommends that the two end use items be incorporated in the Supplementary Annex as requested.

Libbey also requested that coffee mugs, beer mugs, tankards, shot glasses and mixing glasses, and other miscellaneous glass products be mentioned specifically. The Board, therefore, recommends that statistical breakouts 7013.39.90.30, 7015.90.90.30, 7015.90.90.40, 7020.00.90.20 and 7020.00.90.30 (as listed in Table 70.1), be added to the revised Schedule.



Libbey also expressed concern with the proposed BP rate of 11.3% under tariff lines 7013.39.10 and 7013.99.10. These lines have been converted from item 32612-1 which is dutiable at 10 p.c. under the BP Tariff. Although the BP tariff is not within the Board's mandate it is noted that restoration of the 10% BP duty under these proposed items, would be appropriate. Libbey's submission that the proposed 10.2% MFN duty rate under tariff line 7013.91.90 be changed to 11.3% is unfounded because this proposed item has been converted from item 32615-1 dutiable at 10.2 p.c. MFN and not item 32608-1, 11.3 p.c. MFN, as claimed by the company.

Libbey's concerns about candleholders and candelabras fall within the scope of Chapter 94 and are treated in that Chapter.

Pursuant to the Board's previous recommendations respecting Reference 159, the MFN rate pertaining to tariff item 32603-1, "Demijohns or carboys, bottles, flasks, phials, jars and balls, of glass, not cut ...", was revised upward, from 11.3 p.c. to 11.4 p.c. This tariff item determines several of the rates shown in the draft Schedule for Chapter 70. To incorporate this recent revision it is recommended that, respecting tariff lines 7010.90.90, 7012.00.90, 7017.10.00 and 7017.90.00, the 11.3% MFN rate shown in the draft Schedule be amended to 11.4% (see Table 70.2).

The Board notes that, according to the concordance, various glassware products now under tariff item 32603-1 would also be classified to heading No. 70.13, specifically to 7013.39.10.20 and 7013.39.10.40. Since the provision of this heading is limited to glassware if "cut" and tariff item 32603-1 covers only glassware when "not cut", no recommendation is made to change the 11.3% MFN rate shown for tariff line 7013.39.10.

Furthermore, the Board recommends that the following provision be added to proposed tariff line 7010.90.10 in order to provide for the duty free entry of glass containers and closures thereof, currently classified under tariff item 20630-1.

7010.90.10       ...; blood storage bottles and stoppers or  
                  other closures thereof

In relation to changes introduced in the Budget of May 23, 1985, the Board recommends that the wording of tariff line 7012.00.10 be changed to "Single or double hollow shapes of glass, whether silvered or not" to reflect a similar change in the wording of tariff item 32627-1.

The Board's recommended nomenclature changes are listed in Table 70.1.

Table 70.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7002.10.10.00	---Importées par les fabricants de fibres ou de filés de verre, devant servir dans la fabrication de ces fibres ou filés . . . . .	1
7002.10.90.00	---Other balls . . . . . Autres billes	3
7003.11.10.11	New class -----Of a thickness not exceeding 3 mm . . . . . D'une épaisseur n'excédant pas 3 mm	6
7003.11.10.12	New class -----Of a thickness exceeding 3 mm but not exceeding 7 mm . . . . . D'une épaisseur excédant 3 mm mais n'excédant pas 7 mm	6
7003.11.10.13	New class -----Of a thickness exceeding 7 mm . . . . . D'une épaisseur excédant 7 mm	6
7003.11.10.90	-----Other than white . . . . . Autre que blanc	6
7003.11.10.91	New class -----Of a thickness not exceeding 3 mm . . . . . D'une épaisseur n'excédant pas 3 mm	6
7003.11.10.92	New class -----Of a thickness exceeding 3 mm but not exceeding 7 mm . . . . . D'une épaisseur excédant 3 mm mais n'excédant pas 7 mm	6
7003.11.10.93	New class -----Of a thickness exceeding 7 mm . . . . . D'une épaisseur excédant 7 mm	6
7003.11.20.11	Delete from 7003.11.20.11 to 7003.11.20.13	6

HS Code	Description of goods	Reason for Change
7003.11.20.21	Delete from 7003.11.20.21 to 7003.11.20.23	6
7005.21.00.10	New class -----Float glass, coloured green throughout the mass . . . . . Verre flotté, coloré vert dans la masse	6
7005.21.00.11	New class -----Of a thickness not exceeding 3 mm . . . . . D'une épaisseur n'excédant pas 3 mm	6
7005.21.00.12	New class -----Of a thickness exceeding 3 mm . . . . . D'une épaisseur excédant 3 mm	6
7005.21.00.20	New class -----Float glass, coloured bronze throughout the mass . . . . . Verre flotté, coloré bronze dans la masse	6
7005.21.00.21	New class -----Of a thickness not exceeding 3 mm . . . . . D'une épaisseur n'excédant pas 3 mm	6
7005.21.00.22	New class -----Of a thickness exceeding 3 mm . . . . . D'une épaisseur excédant 3 mm	6
7005.21.00.30	New class -----Float glass, otherwise coloured throughout the mass . . . . . Verre flotté, autrement coloré dans la masse	6
7005.21.00.31	New class -----Of a thickness not exceeding 3 mm . . . . . D'une épaisseur n'excédant pas 3 mm	6
7005.21.00.32	New class -----Of a thickness exceeding 3 mm . . . . . D'une épaisseur excédant 3 mm	6
7005.21.00.90	New class -----Other, opacified, flashed or merely surface ground . . . . . Autre, opacifiée, plaquée ou simplement doucie	6
7005.29.00.90	-----Other than X-ray plate glass . . . . . Autre que polie pour rayon X	3

HS Code	Description of goods	Reason for Change
7007.11.10	Delete this class	4
7007.11.11.00	ReNUMBER 7007.11.10.00	
	---For railway vehicles . . . . .	4
	Pour véhicules de chemins de fer	
7007.11.19.00	ReNUMBER 7007.11.90.00	
	---For other vehicles . . . . .	4
	Pour autres véhicules	
7007.19.00	--Other toughened (tempered) safety glass . . .	3
	Autres verres trempés	
7007.19.00.10	Correct "revêtus"	4
7007.19.00.20	ReNUMBER 7007.19.00.80 (and subdivisions)	2
7007.19.00.30	ReNUMBER 7007.19.00.90 (and subdivisions)	2
7007.21.10	Delete this class	4
7007.21.10.11	ReNUMBER 7007.21.10.00	
	---For railway vehicles . . . . .	4
	Pour véhicules de chemins de fer	
7007.21.10.19	ReNUMBER 7007.21.90.00	
	---For other vehicles . . . . .	4
	Pour autres véhicules	
7007.29.00	--Other laminated safety glass . . . . .	3
	Autres verres formés de feuilles contrecollées	
7007.29.00.10	Delete this class	4
7007.29.00.11	ReNUMBER 7007.29.00.10	
	----Tempered, flat . . . . .	4
	Trempés, plat	
7007.29.00.19	ReNUMBER 7007.29.00.20	
	----Tempered, other than flat . . . . .	4
	Trempés, autres que plat	
7007.29.00.20	ReNUMBER 7007.29.00.30	4
7008.00.00.00	Change the Unit of measure to m <sup>2</sup>	5
7009.91.00.10	----In sheets . . . . .	4
	En feuilles	
7009.91.00.11	New class	
	-----Mirrors on clear glass . . . . .	5
	Miroirs sur verre clair	

<u>HS Code</u>	<u>Description of goods</u>	<u>Reason for Change</u>
7009.91.00.12	New class -----Mirrors on bronze glass . . . . . Mirroirs sur verre bronzé	5
7009.91.00.19	New class -----Mirrors on other coloured glass . . . . . Mirroirs sur autres verres colorés	5
7009.92.00.10	Delete this class. Products already covered by 7009.10	2
7009.92.00.90	Delete this class	2
7011.10.00.10	-----For electric lamp bulbs . . . . . Pour ampoules de lampes électriques	2
7011.20.00.10	-----Tubes-images défecteurs, sans garnitures . . . . .	4
7011.90.90.00	---Other glass envelopes and parts thereof . . . Autres ampoules et enveloppes et leurs parties	3
7013.21.00.10	-----Gobelets . . . . .	2
7013.21.00.20	Renumber 7013.21.00.90 -----Other lead crystal drinking glasses . . . . Autres verres à boire en cristal au plomb	4
7013.29.10	---En verre taillé . . . . .	2
7013.29.10.10	-----Gobelets . . . . .	2
7013.29.10.20	Renumber 7013.29.10.90 -----Other cut glassware drinking glasses . . . Autres verres à boire en verre taillé	4
7013.29.90.10	-----Gobelets . . . . .	2
7013.29.90.20	Renumber 7013.29.90.90 -----Other drinking glasses . . . . . Autres verres à boires	4
7013.32.00.20	-----Parties d'ustensiles de cuisine . . . . .	2
7013.39.10.40	Delete this class	5
7013.39.90	---Other glassware of a kind used for table or kitchen. . . . . Autres objets pour le service de la table ou pour la cuisine	3

TABLE 70.1 (CONT.)

HS Code	Description of goods	Reason for Change
7013.39.90.30	-----Coffee mugs, beer mugs, tankards, shot glasses and mixing glasses . . . . . Chopes à café et à bière, pots à bière, petits verres à eau-de-vie et verres mélangeurs	6
7013.91.90	----Other glassware of cut crystal . . . . . Autres objets en cristal au plomb	3
7013.99.90	----Other glassware . . . . . Autres objets en verre	3
7013.99.90.50	Renumber 7013.99.90.80 -----Other decorative ware . . . . . Autres articles décoratifs	3
7015.90.10.00	----For safety goggles or safety spectacles designed for use by workers employed in hazardous work . . . . . Pour lunettes de sûreté conçues pour des travailleurs qui exécutent un travail dangereux	2
7015.90.90	----For other uses . . . . . Pour d'autres usages	3
7015.90.90.30	-----Glass covers for electrical meters . . . . . Couvercles en verre pour compteurs électriques	6
7015.90.90.40	-----Glass protective lenses for appliances . . Lentilles protectives en verre pour appareils	6
7016.90.90	----Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for buildings or construction purposes; multicellular or foam glass in blocks, panels, plates, shells or similar forms . . . . . Pavés, dalles, briques, carreaux, tuiles et autres articles, en verre pressé ou moulé, même armé, pour le bâtiment ou la construction; verre dit "multicellulaire" ou verre "mousse" en blocs, panneaux, plaques, coquilles ou formes similaires	3
7016.90.90.10	-----Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass . . . . . Pavés, dalles, briques, carreaux, tuiles et autres articles, en verre pressé ou moulé	4

<u>HS Code</u>	<u>Description of goods</u>	<u>Reason for Change</u>
7016.90.90.20	-----Multicellular or foam glass . . . . . Verre dit "multicellulaire" ou verre "mousse"	4
7017.20.10.00	---Beakers, dishes and jars of all kinds; bottles and flasks, of a capacity of 100 ml or greater; funnels; all of the foregoing without spigots, appendages, stopcocks or ground glass joints and designed for laboratory use . . . . . Béchers, vases et jarres de toutes sortes; bouteilles et flacons, d'une capacité de 100 ml ou plus; entonnoirs; tout ce qui précède sans robinets, appendices, robinets d'arrêts ou joints rodés et conçu pour travaux de laboratoires	4
7018.10.10.00	---Glass beads, of a kind designed for cleaning, peening or surface finishing . . . . . Perles de verre, des types conçus pour le nettoyage, le martelage ou la finition de surface	1&2
7018.10.20.00	---Glass beads, of a kind designed for hand-made articles . . . . . Perles de verre, des types conçus pour les articles faits à la main	1&2
7018.10.30.00	---Imitation precious or semi-precious stones, not mounted nor set . . . . . Imitations de pierres gemmes (précieuses ou fines), non montées ni serties	1
7018.10.40.00	---Imitations de perles . . . . .	1
7018.90.10.00	---Ornaments of lamp-worked glass, imported by manufacturers of silverware, to be used in receptacles made of or electro-plated with precious metals or to be equipped with tops made of or electro-plated with precious metals . . . . . Objets d'ornementation, en verre travaillé au chalumeau, importés par les fabricants d'argenterie, devant servir dans des récep- tacles faits avec des métaux précieux ou plaqués de métaux précieux par galvanoplastie ou pour être munis de couvercles faits avec des métaux précieux ou plaqués de métaux précieux par galvanoplastie	2



TABLE 70.1 (CONT.)

HS Code	Description of goods	Reason for Change
7018.90.90	---Other glass smallware and articles thereof; glass eyes; other ornaments of lamp-worked glass . . . . . Autres articles de verroterie et leurs ouvrages; yeux en verre; autres objets d'ornementation, en verre travaillé au chalumeau	3
7019.10.21.00	----Yarn, wholly of glass filaments, for use in the manufacture of woven tire fabrics . . .	2
7019.10.29	----Other rovings and yarns . . . . . Autres stratifils (rovings) et fils non coupés	3
7019.10.29.10	Renumber 7019.10.29.20 -----Yarns . . . . . Fils non coupés	2
7019.10.29.20	Renumber 7019.10.29.10	2
7019.20.10	---Des types utilisés à la fabrication de pneus . . . . .	1
7019.20.10.10	----Recouverts ou trempés . . . . .	2
7019.20.10.12	Delete this class	4
7019.20.10.20	-----Not coated nor dipped . . . . . Non recouverts ni trempés	2
7019.20.90	---Other woven fabrics . . . . . Autres tissus	3
7019.20.90.10	-----Rubans . . . . .	1
7019.20.90.12	Renumber 7019.20.90.18 -----Other tape, electrical . . . . . Autres rubans, pour usage électrique	2
7019.20.90.19	-----Other tape . . . . . Autres rubans	3
7019.20.90.20	-----Other than tape, coated or dipped . . . . . Autres que le ruban, recouverts ou trempés	2
7019.20.90.21	-----Recouverts de vinyle . . . . .	2
7019.20.90.30	-----Other than tape, not coated nor dipped . . Autres que le ruban, non recouverts ni trempés	2

TABLE 70.1 (CONCL.)

2.75

<u>HS Code</u>	<u>Description of goods</u>	<u>Reason for Change</u>
7019.39.00.90	-----Other webs, mattresses, boards and similar nonwoven products . . . . . Autres nappes, matelas, panneaux et produits similaires non tissés	3
7019.90	-Other glass fibres and articles thereof . . . . Autres fibres de verre et ouvrages en ces matières	3
7019.90.10.90	-----Other woven, knitted or braided articles . Autres articles tissés, tricotés ou tressés	3
7019.90.10.91	-----Knitted or crocheted . . . . . En bonneterie	2
7020.00.90	---Other articles of glass . . . . . Autres ouvrages en verre	3
7020.00.90.10	-----Doors . . . . . Portes	4
7020.10.90.20	-----Glass door knobs . . . . . Poignées de porte en verre	6
7020.10.90.30	-----Glass furniture shoes . . . . . Sabots de meuble en verre	6



## Chapter 70

## GLASS AND GLASSWARE

## Legal Notes.

\*

1. This Chapter does not cover
  - (a) Goods of heading No.32.07 (for example, vitrifiable enamels and glazes, glass frit, other glass in the form of powder, granules or flakes);
  - (b) Articles of Chapter 71 (for example, imitation jewellery);
  - (c) Optical fibre cables of heading No. 85.44, electrical insulators (heading No. 85.46) or fittings of insulating material (heading No. 85.47);
  - (d) Optical fibres, optically worked optical elements, hypodermic syringes, artificial eyes, thermometers, barometers, hydrometers or other articles of Chapter 90;
  - (e) Lamps or lighting fittings, illuminated signs, illuminated name-plates or the like, having a permanently fixed light source, or parts thereof of heading No. 94.05;
  - (f) Toys, games, sports requisites, Christmas tree ornaments or other articles of Chapter 95 (excluding glass eyes without mechanisms for dolls or for other articles of Chapter 95); or
  - (g) Buttons, fitted vacuum flasks, scent or similar sprays or other articles of Chapter 96.
2. For the purposes of heading Nos. 70.03, 70.04 and 70.05:
  - (a) glass is not regarded as "worked" by reason of any process it has undergone before annealing;
  - (b) cutting to shape does not affect the classification of glass in sheets;
  - (c) the expression "absorbent or reflecting layer" means a microscopically thin coating of metal or of a chemical compound (for example, metal oxide) which absorbs, for example, infra-red light or improves the reflecting qualities of the glass while still allowing it to retain a degree of transparency or translucency.
3. The products referred to in heading No. 70.06 remain classified in that heading whether or not they have the character of articles.
4. For the purposes of heading No. 70.19, the expression "glass wool" means:
  - (a) Mineral wools with a silica ( $\text{SiO}_2$ ) content not less than 60 % by weight;
  - (b) Mineral wools with a silica ( $\text{SiO}_2$ ) content less than 60 % but with an alkaline oxide ( $\text{K}_2\text{O}$  or  $\text{Na}_2\text{O}$ ) content exceeding 5 % by weight or a boric oxide ( $\text{B}_2\text{O}_3$ ) content exceeding 2 % by weight.

Mineral wools which do not comply with the above specifications fall in heading No. 68.06.

5. Throughout the Nomenclature, the expression "glass" includes fused quartz and other fused silica.

**Subheading Legal Note.**

\*

1. For the purposes of subheading Nos. 7013.21, 7013.31 and 7013.91, the expression "lead crystal" means only glass having a minimum lead monoxide (PbO) content by weight of 24 %.

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>70.01</b>	<b>Cullet and other waste and scrap of glass; glass in the mass.</b>					
7001.00.10.00	---Cullet and other waste and scrap of glass . . . . .	kg	Free	Free	Free	Free
7001.00.20.00	---Glass in the mass . . . . .	kg	10%	10.2%	22.5%	6.5%
<b>70.02</b>	<b>Glass in balls (other than microspheres of heading No. 70.18), rods or tubes, unworked.</b>					
7002.10	-Balls					
7002.10.10.00	---Imported by manufacturers of glass fibres or glass yarn, for use in the manufacture of such fibres or yarn . . . . .	-	Free	Free	Free	Free
7002.10.90.00	---Other balls . . . . .	-	11.3%	11.3%	32.5%	7.5%
7002.20.00.00	-Rods . . . . .	-	10%	10.2%	22.5%	6.5%
	-Tubes					
7002.31.00.00	---Of fused quartz or other fused silica . .	-	Free	Free	10%	Free
7002.32.00.00	---Of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0 °C to 300 °C . . . . .	-	Free	Free	10%	Free
7002.39.00.00	---Other . . . . .	-	Free	Free	10%	Free
<b>70.03</b>	<b>Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent or reflecting layer, but not otherwise worked.</b>					
7003.11	-Non-wired sheets ---Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent or reflecting layer					
7003.11.10.	---Not having an absorbent or reflecting layer . . . . .		Free	5%	15%	Free
	-----White					
11	-----Of a thickness not exceeding 3 mm . .	m <sup>2</sup>				
12	-----Of a thickness exceeding 3 mm but not exceeding 7 mm . . . . .	m <sup>2</sup>				
13	-----Of a thickness exceeding 7 mm . . . . .	m <sup>2</sup>				

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## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-4

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7003.11.10.	-----Other than white						*
(cont.) 91	-----Of a thickness not exceeding 3 mm . .	m <sup>2</sup>					*
92	-----Of a thickness exceeding 3 mm but not exceeding 7 mm . . . . .	m <sup>2</sup>					*
93	-----Of a thickness exceeding 7 mm . . . . .	m <sup>2</sup>					*
7003.11.20.	----Having an absorbent or reflecting layer .		Free	6.8%	17.5%	Free	*
10	----Having an absorbent layer . . . . .	m <sup>2</sup>					*
20	----Having a reflecting layer . . . . .	m <sup>2</sup>					*
7003.19.00.00	-----Other . . . . .	m <sup>2</sup>	Free	5%	15%	Free	
7003.20.00.00	-Wired sheets . . . . .	m <sup>2</sup>	Free	5%	15%	Free	
7003.30.00.00	-Profiles . . . . .	-	Free	5%	15%	Free	
<b>70.04</b>	<b>Drawn glass and blown glass, in sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked.</b>						
7004.10.00.	-Glass, coloured throughout the mass (body tinted), opacified, flashed or having an absorbent or reflecting layer . . . . .		Free	6.8%	17.5%	Free	
10	-----Having an absorbent layer . . . . .	m <sup>2</sup>					
20	-----Having a reflecting layer . . . . .	m <sup>2</sup>					
30	-----Having neither an absorbent nor a reflecting layer . . . . .	m <sup>2</sup>					
7004.90.00.	-Other glass . . . . .		Free	5.5%	17.5%	Free	
10	-----Of a thickness not exceeding 2 mm . . . . .	m <sup>2</sup>					
20	-----Of a thickness exceeding 2 mm but not exceeding 3 mm . . . . .	m <sup>2</sup>					
30	-----Of a thickness exceeding 3 mm but not exceeding 4 mm . . . . .	m <sup>2</sup>					
40	-----Of a thickness exceeding 4 mm . . . . .	m <sup>2</sup>					
<b>70.05</b>	<b>Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked.</b>						
7005.10	-Non-wired glass, having an absorbent or reflecting layer						
7005.10.10.	----Float glass . . . . .		Free	5.5%	17.5%	Free	
10	-----Having an absorbent layer . . . . .	m <sup>2</sup>					
20	-----Having a reflecting layer . . . . .	m <sup>2</sup>					



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7005.10.20.	---Surface ground or polished glass . . . . .		Free	6.8%	17.5%	Free
10	----Having an absorbent layer . . . . .	m <sup>2</sup>				
20	----Having a reflecting layer . . . . .	m <sup>2</sup>				
7005.21.00.	-Other non-wired glass					
	--Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground . . . . .		Free	4%	15%	Free *
	----Float glass, coloured green throughout the mass					*
11	-----Of a thickness not exceeding 3 mm . .	m <sup>2</sup>				*
12	-----Of a thickness exceeding 3 mm . . . .	m <sup>2</sup>				*
	----Float glass, coloured bronze throughout the mass					*
21	-----Of a thickness not exceeding 3 mm . .	m <sup>2</sup>				*
22	-----Of a thickness exceeding 3 mm . . . .	m <sup>2</sup>				*
	----Float glass, otherwise coloured throughout the mass					*
31	-----Of a thickness not exceeding 3 mm . .	m <sup>2</sup>				*
32	-----Of a thickness exceeding 3 mm . . . .	m <sup>2</sup>				*
90	----Other, opacified, flashed or merely surface ground . . . . .	m <sup>2</sup>				*
7005.29.00.	--Other . . . . .		Free	4%	15%	Free *
10	----X-ray plate glass . . . . .	m <sup>2</sup>				*
	----Other than x-ray plate glass					
91	-----Of a thickness not exceeding 2 mm . .	m <sup>2</sup>				
92	-----Of a thickness exceeding 2 mm but not exceeding 3 mm . . . . .	m <sup>2</sup>				
93	-----Of a thickness exceeding 3 mm but not exceeding 4 mm . . . . .	m <sup>2</sup>				
94	-----Of a thickness exceeding 4 mm but not exceeding 5 mm . . . . .	m <sup>2</sup>				
95	-----Of a thickness exceeding 5 mm but not exceeding 6 mm . . . . .	m <sup>2</sup>				
96	-----Of a thickness exceeding 6 mm but not exceeding 10 mm . . . . .	m <sup>2</sup>				
97	-----Of a thickness exceeding 10 mm but not exceeding 14 mm . . . . .	m <sup>2</sup>				
98	-----Of a thickness exceeding 14 mm . . . .	m <sup>2</sup>				
7005.30.00.00	-Wired glass . . . . .	m <sup>2</sup>	Free	4%	15%	Free
70.06	Glass of heading No. 70.03, 70.04 or 70.05, bent, edge-worked, engraved, drilled, enamelled or otherwise worked, but not framed or fitted with other materials.					
7006.00.10.00	---Float glass . . . . .	-	Free	5.5%	17.5%	Free

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7006.00.90.00	---Other . . . . .	-	Free	6.8%	17.5%	Free
<b>70.07</b>	<b>Safety glass, consisting of toughened (tempered) or laminated glass.</b>					
7007.11	-Toughened (tempered) safety glass ---Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels					
7007.11.10.00	---For railway vehicles . . . . .	-	15%	17.5%	30%	11.5% *
7007.11.20.00	---For aircraft . . . . .	-	Free	Free	27.5%	Free
7007.11.30.00	---For spacecraft or vessels . . . . .	-	10%	10.2%	22.5%	6.5%
7007.11.90.00	---For other vehicles . . . . .	-	Free	9.2%	35%	Free *
7007.19.00.	---Other toughened (tempered) safety glass .		10%	10.2%	22.5%	6.5% *
10	-----Having an absorbent or reflecting layer . . . . .	m <sup>2</sup>				
	-----Other, coloured throughout the mass					*
81	-----White . . . . .	m <sup>2</sup>				*
89	-----Other . . . . .	m <sup>2</sup>				*
	-----Other, colourless					*
91	-----Of a thickness not exceeding 3 mm . .	m <sup>2</sup>				*
92	-----Of a thickness exceeding 3 mm but not exceeding 6 mm . . . . .	m <sup>2</sup>				*
93	-----Of a thickness exceeding 6 mm . . . .	m <sup>2</sup>				*
7007.21	-Laminated safety glass ---Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels					
7007.21.10.00	---For railway vehicles . . . . .	-	15%	17.5%	30%	11.5% *
7007.21.20.00	---For aircraft . . . . .	-	Free	Free	27.5%	Free
7007.21.30.00	---For spacecraft or vessels . . . . .	-	11.3%	11.3%	35%	Free
7007.21.90.00	---For other vehicles . . . . .	-	Free	9.2%	35%	Free *
7007.29.00.	---Other laminated safety glass . . . . .		5%	8%	22.5%	Free *
10	-----Tempered, flat . . . . .	m <sup>2</sup>				*
20	-----Tempered, other than flat . . . . .	m <sup>2</sup>				*
30	-----Not tempered . . . . .	m <sup>2</sup>				*
<b>70.08</b>						
<b>7008.00.00.00</b>	<b>Multiple-walled insulating units of glass .</b>	m <sup>2</sup>	10%	10.2%	22.5%	6.5% *

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
70.09	Glass mirrors, whether or not framed, including rear-view mirrors.					
7009.10.00.	-Rear-view mirrors for vehicles . . . . .	-	Free	9.2%	35%	Free
10	----Interior . . . . .	-				
	----Exterior . . . . .	-				
21	-----Non-braced for mounting on doors . . .	-				
29	-----Other . . . . .	-				
	-Other					
7009.91.00.	--Unframed . . . . .		11.3%	11.3%	30%	7.5%
	----In sheets					
11	-----Mirrors on clear glass . . . . .	m <sup>2</sup>				*
12	-----Mirrors on bronze glass . . . . .	m <sup>2</sup>				*
19	-----Mirrors on other coloured glass . . .	m <sup>2</sup>				*
20	-----Tiles . . . . .	m <sup>2</sup>				
90	-----Other . . . . .	-				
7009.92.00.00	--Framed . . . . .	-	11.3%	11.3%	30%	7.5% *
70.10	Carboys, bottles, flasks, jars, pots, phials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass.					
7010.10.00.00	-Ampoules . . . . .	-	Free	Free	32.5%	Free
7010.90	-Other					
7010.90.10.	---Having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0 °C to 300 °C; blood storage bottles and stoppers or other closures thereof . . . . .		Free	Free	32.5%	Free *
10	----Pharmaceutical or chemical bottles . .	-				
90	----Other . . . . .	-				
7010.90.90.	---Other . . . . .		11.4%	11.4%	32.5%	7.5% *
10	----Alcoholic beverage bottles . . . . .	-				
20	----Pharmaceutical or chemical bottles . .	-				
30	----Cosmetic bottles . . . . .	-				
40	----Soft drink bottles . . . . .	-				
50	----Food preserve bottles and jars . . . .	-				
60	----Carboys and demijohns . . . . .	-				
	----Closures					
71	----Lids . . . . .	-				
79	----Other . . . . .	-				
90	----Other . . . . .	-				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>70.11</b>	<b>Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like.</b>					
7011.10.00.	-For electric lighting . . . . .		10%	10.2%	22.5%	6.5%
10	----For electric lamp bulbs . . . . .	-				*
90	----Other . . . . .	-				
7011.20.00.	-For cathode-ray tubes . . . . .		Free	Free	25%	Free
10	----Duds, without fittings . . . . .	No.				
90	----Other . . . . .	-				
7011.90	-Other					
7011.90.10.00	---For electron tubes . . . . .	-	Free	Free	25%	Free
7011.90.90.00	---Other glass envelopes and parts thereof .	-	10%	10.2%	22.5%	6.5% *
<b>70.12</b>	<b>Glass inners for vacuum flasks or for other vacuum vessels.</b>					
7012.00.10.00	---Single or double wall hollow shapes of glass, whether silvered or not . . . . .	-	Free	Free	32.5%	Free *
7012.00.90.00	---Other . . . . .	-	11.4%	11.4%	32.5%	7.5% *
<b>70.13</b>	<b>Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading No. 70.10 or 70.18).</b>					
7013.10.00.	-Of glass-ceramics . . . . .		10%	20%	32.5%	10%
10	----Tumblers . . . . .	-				
90	----Other . . . . .	-				
	-Drinking glasses other than of glass-ceramics					
7013.21.00.	---Of lead crystal . . . . .		10%	11.3%	32.5%	7.5%
10	----Tumblers . . . . .	-				
90	----Other lead crystal drinking glasses .	-				*
7013.29	---Other					
7013.29.10.	---Cut glassware . . . . .		10%	11.3%	32.5%	7.5%
10	----Tumblers . . . . .	-				
90	----Other cut glassware drinking glasses .	-				*
7013.29.90.	---Other . . . . .		15%	20%	32.5%	13%
10	----Tumblers . . . . .	-				
90	----Other drinking glasses . . . . .	-				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7013.31.00.	-Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than of glass-ceramics					
10	--Of lead crystal . . . . .	-	10%	11.3%	32.5%	7.5%
90	----Decanters . . . . .	-				
7013.32.00.	--Of glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0 °C to 300 °C . . . . .	-	Free	Free	Free	Free
10	----Cooking utensils . . . . .	-				
20	----Parts of cooking utensils . . . . .	-				
90	----Other . . . . .	-				
7013.39	--Other					
7013.39.10.	--Cut glassware . . . . .	-	11.3%	11.3%	32.5%	7.5%
10	----Decanters . . . . .	-				
20	----Cookie jars . . . . .	-				
30	----Trays . . . . .	-				
90	----Other . . . . .	-				
7013.39.90.	--Other glassware of a kind used for table or kitchen . . . . .	-	15%	20%	32.5%	13%
10	----Decanters . . . . .	-				*
20	----Cooking utensils . . . . .	-				
30	----Coffee mugs, beer mugs, tankards, shot glasses and mixing glasses . . . . .	-				*
90	----Other . . . . .	-				
7013.91	--Other glassware					
7013.91.10.	--Of lead crystal					
10	----Cut glassware . . . . .	-	10%	11.3%	32.5%	7.5%
20	----Bowls . . . . .	-				
90	----Other . . . . .	-				
7013.91.90.	--Other glassware of cut crystal . . . . .	-	10%	10.2%	22.5%	6.5%
10	----Bowls . . . . .	-				*
20	----Vases . . . . .	-				
90	----Other . . . . .	-				
7013.99	--Other					
7013.99.10.	--Cut glassware . . . . .	-	11.3%	11.3%	32.5%	7.5%
10	----Ash trays . . . . .	-				
20	----Bowls . . . . .	-				
30	----Vases . . . . .	-				
90	----Other . . . . .	-				
7013.99.90.	--Other glassware . . . . .	-	10%	10.2%	22.5%	6.5%
10	----Ash trays . . . . .	-				*
20	----Bowls excluding fish bowls . . . . .	-				
30	----Fish bowls . . . . .	-				
40	----Vases . . . . .	-				
80	----Other decorative ware . . . . .	-				*
90	----Other . . . . .	-				

TABLE 70.2: (CONT.)  
CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-10

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
70.14						
7014.00.00.	Signalling glassware and optical elements of glass (other than those of heading No. 70.15), not optically worked . . . . .		Free	Free	30%	Free
10	-----Blanks for reflectors or refractors . .	-				
20	-----Other optical lens blanks . . . . .	-				
30	-----Other lens blanks . . . . .	-				
40	-----Fresnel lenses for lamps . . . . .	-				
90	-----Other . . . . .	-				
70.15						
	Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.					
7015.10.00.	-Glasses for corrective spectacles . . . . .		10.2%	10.2%	22.5%	6.5%
10	-----Lens blanks . . . . .	-				
90	-----Other . . . . .	-				
7015.90	-Other					
7015.90.10.00	---For safety goggles or safety spectacles designed for use by workers employed in hazardous work . . . . .	-	Free	Free	Free	Free
7015.90.90.	---For other uses . . . . .	-	10%	10.2%	45%	7.5%
10	-----Blanks for clocks . . . . .	-				
20	-----Watch crystals . . . . .	-				
30	-----Glass covers for electrical meters . .	-				
40	-----Glass protective lenses for appliances . . . . .	-				
90	-----Other . . . . .	-				

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## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-11

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
70.16	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes; leaded lights and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms.					
7016.10.00.00	-Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes . . . . .	-	10%	10.2%	22.5%	6.5%
7016.90	-Other					
7016.90.10.	----Leaded lights and the like . . . . .		5.5%	5.5%	17.5%	3.5%
10	-----Windows . . . . .	-				
90	-----Other . . . . .	-				
7016.90.90.	----Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; multicellular or foam glass in blocks, panels, plates, shells or similar forms . . . . .		10%	10.2%	22.5%	6.5%
10	-----Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass . . . . .	-				*
20	-----Multicellular or foam glass . . . . .	-				*
70.17	Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated.					
7017.10.00.00	-Of fused quartz or other fused silica . . .	-	11.4%	11.4%	32.5%	7.5%
7017.20	-Of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0 °C to 300 °C					
7017.20.10.00	---Beakers, dishes and jars of all kinds; bottles and flasks, of a capacity of 100 ml or greater; funnels; all of the foregoing without spigots, appendages, stopcocks or ground glass joints and designed for laboratory use . . . . .	-	Free	Free	32.5%	Free
7017.20.90.00	---Other . . . . .	-	Free	11.3%	32.5%	Free



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 70-12

Code or Number	Description of Goods	Unit of Meas.	Tariffs				*
			BP	MFN	Gen	GP	
7017.90.00.	-Other . . . . .	-	11.4%	11.4%	32.5%	7.5%	*
10	-----Bottles, flasks, phials and jars . . . . .	-					
90	-----Other . . . . .	-					
70.18	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewellery; glass microspheres not exceeding 1 mm in diameter.						
7018.10	-Glass bead, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares						
7018.10.10.00	---Glass beads, of a kind designed for cleaning, peening or surface finishing . . . . .	-	10%	12.5%	22.5%	8%	*
7018.10.20.00	---Glass beads, of a kind designed for hand-made articles . . . . .	-	Free	Free	22.5%	Free	*
7018.10.30.00	---Imitation precious or semi-precious stones, not mounted nor set . . . . .	-	Free	Free	10%	Free	*
7018.10.40.00	---Imitation pearls . . . . .	-	6.8%	6.8%	10%	4.5%	
7018.10.90.00	---Other . . . . .	-	10%	17.5%	22.5%	10%	
7018.20.00.00	-Glass microspheres not exceeding 1 mm in diameter . . . . .	-	10%	10.2%	22.5%	6.5%	
7018.90	-Other						
7018.90.10.00	---Ornaments of lamp-worked glass, imported by manufacturers of silverware, to be used in receptacles made of or electroplated with precious metals or to be equipped with tops made of or electroplated with precious metals . . . . .	-	Free	Free	22.5%	Free	*
7018.90.90.	---Other glass smallware and articles thereof; glass eyes; other ornaments of lamp-worked glass . . . . .	-	10.2%	10.2%	30%	6.5%	*
10	-----Statuettes . . . . .	-					
90	-----Other . . . . .	-					

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-13

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
70.19	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics).					
7019.10	-Slivers, rovings, yarn and chopped strands					
7019.10.10.00	---Slivers and chopped strands . . . . .	kg	5%	8.5%	15%	5%
	---Rovings and yarn					
7019.10.21.00	----Yarn, wholly of glass filaments, for use in the manufacture of woven tire fabrics . . . . .	kg	12.5%	12.5%	35% and 44¢/kg	- *
7019.10.29.	----Other rovings and yarns . . . . .		15%	15%	35% and 44¢/kg	10% *
10	-----Rovings . . . . .	kg				*
20	-----Yarns . . . . .	kg				*
7019.20	-Woven fabrics, including narrow fabrics					
7019.20.10.	---Of a kind used in the manufacture of tires . . . . .		15%	15.1%	45% and 88.2¢/kg	-
	----Coated or dipped					
11	-----Chafar fabric . . . . .	kg				*
19	-----Other . . . . .	kg				*
20	-----Not coated nor dipped . . . . .	kg				*
7019.20.90.	---Other woven fabrics . . . . .		22.5%	25%	55%	- *
	----Tape					
11	-----Reinforcing . . . . .	kg				*
18	-----Other tape, electrical . . . . .	kg				*
19	-----Other tape . . . . .	kg				*
	----Other than tape, coated or dipped					*
21	-----Vinyl coated . . . . .	kg				*
29	-----Other . . . . .	kg				*
	----Other than tape, not coated nor dipped					*
31	-----Belting fabric . . . . .	kg				
32	-----Drapery fabric, broad woven . . . . .	kg				
33	-----Roving fabric . . . . .	kg				
34	-----Reinforcing fabric . . . . .	kg				
35	-----Filter fabric . . . . .	kg				
39	-----Other . . . . .	kg				
	-Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products					
7019.31	--Mats					*
7019.31.10.00	---Wholly of glass fibre . . . . .	kg	15%	15%	50%	10% *
7019.31.90.00	---Other . . . . .	kg	20%	25%	50%	- *
7019.32.00.00	---Thin sheets (voiles) . . . . .	kg	20%	25%	50%	-

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 70-14

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7019.39.00.	---Other . . . . .		10.2%	10.2%	25%	6.5%
10	-----Ceiling tiles . . . . .	m <sup>2</sup>				
90	-----Other webs, mattresses, boards and similar nonwoven products . . . . .	-				*
7019.90	---Other glass fibres and articles thereof					*
7019.90.10.	---Other woven, knitted or braided articles . . . . .		20%	25%	55%	-
10	-----Curtains and drapes . . . . .	kg				
	-----Other woven, knitted or braided articles . . . . .					*
91	-----Knitted or crocheted . . . . .	kg				*
99	-----Other . . . . .	kg				
7019.90.90.	---Other . . . . .		10.2%	10.2%	25%	6.5%
10	-----Glass wool . . . . .	-				
90	-----Other . . . . .	-				
<b>70.20</b>	<b>Other articles of glass.</b>					
7020.00.10.00	---Display bottles and articles of cut glassware . . . . .	-	11.3%	11.3%	32.5%	7.5%
7020.00.20.00	---Glassware having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0 °C to 300 °C . . . . .	-	Free	Free	32.5%	Free
7020.00.90.	---Other articles of glass . . . . .		10%	10.2%	22.5%	6.5%
10	-----Doors . . . . .	-				*
20	-----Glass door knobs . . . . .	-				*
30	-----Glass furniture shoes . . . . .	-				*
90	-----Other . . . . .	-				

CHAPTER 70APPENDIX



## Chapter 70

## GLASS AND GLASSWARE

## Notes.

1. This Chapter does not cover:

- (a) Goods of heading No. 32.07 (for example, vitrifiable enamels and glazes, glass frit, other glass in the form of powder, granules or flakes);
- (b) Articles of Chapter 71 (for example, imitation jewellery);
- (c) Optical fibre cables of heading No. 85.44, electrical insulators (heading No. 85.46) or fittings of insulating material (heading No. 85.47);
- (d) Optical fibres, optically worked optical elements, hypodermic syringes, artificial eyes, thermometers, barometers, hydrometers or other articles of Chapter 90;
- (e) Lamps or lighting fittings, illuminated signs, illuminated name-plates or the like, having a permanently fixed light source, or parts thereof of heading No. 94.05;
- (f) Toys, games, sports requisites, Christmas tree ornaments or other articles of Chapter 95 (excluding glass eyes without mechanisms for dolls or for other articles of Chapter 95); or
- (g) Buttons, fitted vacuum flasks, scent or similar sprays or other articles of Chapter 96.

2. For the purpose of heading Nos. 70.03, 70.04 and 70.05:

- (a) glass is not regarded as "worked" by reason of any process it has undergone before annealing;
- (b) cutting to shape does not affect the classification of glass in sheets;
- (c) the expression "absorbent or reflecting layer" means a microscopically thin coating of metal or of a chemical compound (for example, metal oxide) which absorbs, for example, infra-red light or improves the reflecting qualities of the glass while still allowing it to retain a degree of transparency or translucency.

3. The products referred to in heading No. 70.06 remain classified in that heading whether or not they have the character of articles.

4. For the purpose of heading No. 70.19, the expression "glass wool" means:

- (a) Mineral wools with a silica ( $\text{SiO}_2$ ) content not less than 60% by weight;
- (b) Mineral wools with a silica ( $\text{SiO}_2$ ) content less than 60% but with an alkaline oxide ( $\text{K}_2\text{O}$  or  $\text{Na}_2\text{O}$ ) content exceeding 5% by weight or a boric oxide ( $\text{B}_2\text{O}_3$ ) content exceeding 2% by weight.

Mineral wools which do not comply with the above specifications fall in heading No. 68.06.

5. Throughout the Nomenclature, the expression "glass" includes fused quartz and other fused silica.

## Subheading Note.

1. For the purpose of subheading Nos. 7013.21, 7013.31 and 7013.91, the expression "lead crystal" means only glass having a minimum lead monoxide ( $\text{PbO}$ ) content by weight of 24%.





Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
70.01							
7001.00		Cullet and other waste and scrap of glass; glass in the mass.					
7001.00.10	00	---Cullet and other waste and scrap of glass.....	kg	Free	Free	Free	Free
7001.00.20	00	---Glass in the mass.....	kg	10%	10.2%	22.5%	6.5%
70.02		Glass in balls (other than microspheres of heading No. 70.18), rods or tubes, unworked.					
7002.10		-Balls					
7002.10.10	00	---Imported by manufacturers of glass fibres or glass yarn, for use in the manufacture of such fibres or yarn...	-	Free	Free	Free	Free
7002.10.90	00	---Other.....	-	11.3%	11.3%	32.5%	7.5%
7002.20.00	00	-Rods.....	-	10%	10.2%	22.5%	6.5%
7002.31.00	00	-Tubes:					
7002.31.00	00	--Of fused quartz or other fused silica.	-	Free	Free	10%	Free
7002.32.00	00	--Of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C.....	-	Free	Free	10%	Free
7002.39.00	00	--Other.....	-	Free	Free	10%	Free
70.03		Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent or reflecting layer, but not otherwise worked.					
7003.11		-Non-wired sheets:					
7003.11.10		--Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent or reflecting layer					
7003.11.10		---Not having an absorbent or reflecting layer.....		Free	5%	15%	Free
7003.11.20		---Having an absorbent or reflecting layer.....		Free	6.8%	17.5%	Free
7003.11.20		-----Having an absorbent layer:					
7003.11.20		-----Of a thickness not exceeding 3mm..	m <sup>2</sup>				
7003.11.20		-----Of a thickness exceeding 3mm but not exceeding 7mm.....	m <sup>2</sup>				
7003.11.20		-----Of a thickness exceeding 7mm.....	m <sup>2</sup>				
7003.11.20		-----Having a reflecting layer:					
7003.11.20		-----Of a thickness not exceeding 3mm..	m <sup>2</sup>				
7003.11.20		-----Of a thickness exceeding 3mm but not exceeding 7mm.....	m <sup>2</sup>				
7003.11.20		-----Of a thickness exceeding 7mm.....	m <sup>2</sup>				
7003.19.00	00	--Other.....	m <sup>2</sup>	Free	5%	15%	Free
7003.20.00	00	-Wired sheets.....	m <sup>2</sup>	Free	5%	15%	Free
7003.30.00	00	-Profiles.....	-	Free	5%	15%	Free
70.04		Drawn glass and blown glass, in sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked.					

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7004.10.00		-Glass, coloured throughout the mass (body tinted), opacified, flashed or having an absorbent or reflecting layer		Free	6.8%	17.5%	Free
10		----Having an absorbent layer.....	m <sup>2</sup>				
20		----Having a reflecting layer.....	m <sup>2</sup>				
30		----Having neither an absorbent nor a reflecting layer.....	m <sup>2</sup>				
7004.90.00		-Other glass.....		Free	5.5%	17.5%	Free
10		----Of a thickness not exceeding 2mm...	m <sup>2</sup>				
20		----Of a thickness exceeding 2mm but not exceeding 3mm.....	m <sup>2</sup>				
30		----Of a thickness exceeding 3mm but not exceeding 4mm.....	m <sup>2</sup>				
40		----Of a thickness exceeding 4mm.....	m <sup>2</sup>				
70.05		Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked.					
7005.10		-Non-wired glass, having an absorbent or reflecting layer					
7005.10.10		--Float glass.....		Free	5.5%	17.5%	Free
10		----Having an absorbent layer.....	m <sup>2</sup>				
20		----Having a reflecting layer.....	m <sup>2</sup>				
7005.10.20		--Surface ground or polished glass.....		Free	6.8%	17.5%	Free
10		----Having an absorbent layer.....	m <sup>2</sup>				
20		----Having a reflecting layer.....	m <sup>2</sup>				
7005.21.00		-Other non-wired glass: --Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground.....	m <sup>2</sup>	Free	4%	15%	Free
7005.29.00		--Other.....		Free	4%	15%	Free
10		----X-ray plate glass.....	m <sup>2</sup>				
		----Other:					
91		----Of a thickness not exceeding 2mm...	m <sup>2</sup>				
92		----Of a thickness exceeding 2mm but not exceeding 3mm.....	m <sup>2</sup>				
93		----Of a thickness exceeding 3mm but not exceeding 4mm.....	m <sup>2</sup>				
94		----Of a thickness exceeding 4mm but not exceeding 5mm.....	m <sup>2</sup>				
95		----Of a thickness exceeding 5mm but not exceeding 6mm.....	m <sup>2</sup>				
96		----Of a thickness exceeding 6mm but not exceeding 10mm.....	m <sup>2</sup>				
97		----Of a thickness exceeding 10mm but not exceeding 14mm.....	m <sup>2</sup>				
98		----Of a thickness exceeding 14mm.....	m <sup>2</sup>				
7005.30.00		-Wired glass.....	m <sup>2</sup>	Free	4%	15%	Free
70.06							
7006.00		Glass of heading No. 70.03, 70.04 or 70.05, bent, edge-worked, engraved, drilled, enamelled or otherwise worked, but not framed or fitted with other materials.					
7006.00.10	00	--Float glass.....	-	Free	5.5%	17.5%	Free
7006.00.90	00	--Other.....	-	Free	6.8%	17.5%	Free
70.07		Safety glass, consisting of toughened (tempered) or laminated glass.					
		-Toughened (tempered) safety glass:					

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.97

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7007.11		--Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels ---For vehicles:					
7007.11.11	00	---Railway vehicles.....	-	15%	17.5%	30%	11.5%
7007.11.19	00	---Other.....	-	Free	9.2%	35%	Free
7007.11.20	00	---For aircraft.....	-	Free	Free	27.5%	Free
7007.11.30	00	---For spacecraft or vessels.....	-	10%	10.2%	22.5%	6.5%
7007.19.00		---Other.....		10%	10.2%	22.5%	6.5%
	10	----Having an absorbent or reflecting layer.....	m <sup>2</sup>				
		----Other, coloured throughout the mass:					
	21	-----White.....	m <sup>2</sup>				
	29	-----Other.....	m <sup>2</sup>				
		----Other, colourless:					
	31	-----Of a thickness not exceeding 3mm..	m <sup>2</sup>				
	32	-----Of a thickness exceeding 3mm but not exceeding 6mm.....	m <sup>2</sup>				
	33	-----Of a thickness exceeding 6mm.....	m <sup>2</sup>				
7007.21		-Laminated safety glass: --Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels ---For vehicles:					
7007.21.11	00	---Railway vehicles.....	-	15%	17.5%	30%	11.5%
7007.21.19	00	---Other.....	-	Free	9.2%	35%	Free
7007.21.20	00	---For aircraft.....	-	Free	Free	27.5%	Free
7007.21.30	00	---For spacecraft or vessels.....	-	11.3%	11.3%	35%	Free
7007.29.00		---Other.....		5%	8%	22.5%	Free
		----Tempered:					
	11	-----Flat.....	m <sup>2</sup>				
	19	-----Other.....	m <sup>2</sup>				
	20	-----Not tempered.....	m <sup>2</sup>				
70.08							
7008.00.00	00	Multiple-walled insulating units of glass.....	No	10%	10.2%	22.5%	6.5%
70.09		Glass mirrors, whether or not framed, including rear-view mirrors.					
7009.10.00		-Rear-view mirrors for vehicles.....		Free	9.2%	35%	Free
	10	----Interior.....	-				
		----Exterior:					
	21	-----Non-braced for mounting on doors..	-				
	29	-----Other.....	-				
		-Other:					
7009.91.00		--Unframed.....		11.3%	11.3%	30%	7.5%
	10	----Sheets.....	m <sup>2</sup>				
	20	----Tiles.....	m <sup>2</sup>				
	90	----Other.....	-				
7009.92.00		--Framed.....		11.3%	11.3%	30%	7.5%
	10	----For motor vehicles of heading No. 87.02, 87.03, 87.04 or 87.05.....	-				
	90	----Other.....	-				
70.10		Carboys, bottles, flasks, jars, pots, phials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass.					
7010.10.00	00	-Ampoules.....	-	Free	Free	32.5%	Free

## APPENDIX 1: (CONT.)

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## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 70- 6

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7010.90		-Other					
7010.90.10		---Having a linear coefficient of expansion not exceeding 5X10 <sup>-6</sup> per Kelvin within a temperature range of 0°C to 300°C.....		Free	Free	32.5%	Free
	10	----Pharmaceutical or chemical bottles.....	-				
	90	----Other.....	-				
7010.90.90		---Other.....		11.3%	11.3%	32.5%	7.5%
	10	----Alcoholic beverage bottles.....	-				
	20	----Pharmaceutical or chemical bottles.....	-				
	30	----Cosmetic bottles.....	-				
	40	----Soft drink bottles.....	-				
	50	----Food preserve bottles and jars.....	-				
	60	----Carboys and demijohns.....	-				
		----Closures:					
	71	----Lids.....	-				
	79	----Other.....	-				
	90	----Other.....	-				
70.11		Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like.					
7011.10.00		-For electric lighting.....		10%	10.2%	22.5%	6.5%
	10	----Glass envelopes for electric light bulbs.....	-				
	90	----Other.....	-				
7011.20.00		-For cathode-ray tubes.....	No	Free	Free	25%	Free
	10	----Duds, without fittings.....	-				
	90	----Other.....	-				
7011.90		-Other					
7011.90.10	00	---For electron tubes.....	-	Free	Free	25%	Free
7011.90.90	00	---Other.....	-	10%	10.2%	22.5%	6.5%
70.12							
7012.00		Glass inners for vacuum flasks or for other vacuum vessels.					
7012.00.10	00	---Single wall hollow shapes of glass, not silvered.....	-	Free	Free	32.5%	Free
7012.00.90	00	---Other.....	-	11.3%	11.3%	32.5%	7.5%
70.13		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading No. 70.10 or 70.18).					
7013.10.00		-Of glass-ceramics.....		10%	20%	32.5%	10%
	10	----Tumblers.....	-				
	90	----Other.....	-				
		-Drinking glasses other than of glass-ceramics:					
		--Of lead crystal.....		10%	11.3%	32.5%	7.5%
	10	----Tumblers.....	-				
	20	----Stemware.....	-				
7013.29		--Other					
7013.29.10		---Cut glassware.....		10%	11.3%	32.5%	7.5%
	10	----Tumblers.....	-				
	20	----Stemware.....	-				
7013.29.90		---Other.....		15%	20%	32.5%	13%
	10	----Tumblers.....	-				
	20	----Stemware.....	-				

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.99

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7013.31.00		--Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than of glass-ceramics:					
		--Of lead crystal.....	-	10%	11.3%	32.5%	7.5%
	10	----Decanters.....	-				
	90	----Other.....	-				
7013.32.00		--Of glass having a linear co-efficient of expansion not exceeding $5 \times 10^{-8}$ per Kelvin within a temperature range of 0°C to 300°C.....		Free	Free	Free	Free
	10	----Cooking utensils.....	-				
	20	----Parts of cooking utensils.....	-				
	90	----Other.....	-				
7013.39		--Other					
7013.39.10		---Cut glassware.....		11.3%	11.3%	32.5%	7.5%
	10	----Decanters.....	-				
	20	----Cookie jars.....	-				
	30	----Trays.....	-				
	40	----Food preparation and storage utensils.....	-				
	90	----Other.....	-				
7013.39.90		--Other		15%	20%	32.5%	13%
	10	----Decanters.....	-				
	20	----Cooking utensils.....	-				
	90	----Other.....	-				
7013.91		--Other glassware:					
		--Of lead crystal					
7013.91.10		---Cut glassware.....		10%	11.3%	32.5%	7.5%
	10	----Bowls.....	-				
	20	----Vases.....	-				
	90	----Other.....	-				
7013.91.90		--Other		10%	10.2%	22.5%	6.5%
	10	----Bowls.....	-				
	20	----Vases.....	-				
	90	----Other.....	-				
7013.99		--Other					
7013.99.10		---Cut glassware.....		11.3%	11.3%	32.5%	7.5%
	10	----Ash trays.....	-				
	20	----Bowls.....	-				
	30	----Vases.....	-				
	90	----Other.....	-				
7013.99.90		--Other		10%	10.2%	22.5%	6.5%
	10	----Ash trays.....	-				
	20	----Bowls excluding fish bowls.....	-				
	30	----Fish bowls.....	-				
	40	----Vases.....	-				
	50	----Decorative ware.....	-				
	90	----Other.....	-				
70.14							
7014.00.00		Signalling glassware and optical elements of glass (other than those of heading No. 70.15), not optically worked.....		Free	Free	30%	Free
	10	----Blanks for reflectors or refractors	-				
	20	----Other optical lens blanks.....	-				
	30	----Other lens blanks.....	-				
	40	----Fresnel lenses for lamps.....	-				
	90	----Other.....	-				

# APPENDIX 1: (CONT.)

2.100

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
70.15		Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.					
7015.10.00		-Glasses for corrective spectacles.....	-	10.2%	10.2%	22.5%	6.5%
10		----Lens blanks.....	-				
90		----Other.....	-				
7015.90		-Other					
7015.90.10	00	---For safety goggles and safety spectacles designed for eye protection of workers employed in hazardous work.....	-	Free	Free	Free	Free
7015.90.90		---Other.....	-	10%	10.2%	45%	7.5%
10		----Blanks for clocks.....	-				
20		----Watch crystals.....	-				
90		----Other.....	-				
70.16		Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes; leaded lights and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms.					
7016.10.00	00	-Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes.....	-	10%	10.2%	22.5%	6.5%
7016.90		-Other					
7016.90.10		---Leaded lights and the like.....	-	5.5%	5.5%	17.5%	3.5%
10		----Windows.....	-				
90		----Other.....	-				
7016.90.90		---Other.....	-	10%	10.2%	22.5%	6.5%
10		----Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, of a kind used for building or construction purposes.....	-				
20		----Multicellular or foam glass in blocks, panels, plates, shells or similar forms.....	-				
70.17		Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated.					
7017.10.00	00	-Of fused quartz or other fused silica..	-	11.3%	11.3%	32.5%	7.5%
7017.20		-Of other glass having a linear coefficient of expansion not exceeding 5x10 <sup>-6</sup> per Kelvin within a temperature range of 0°C to 300°C					



APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.101

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7017.20.10	00	---Designed for laboratory use, namely: beakers, dishes and jars of all kinds, bottles and flasks 100ml or greater in capacity, funnels, but excluding those with spigots, appendages, stopcocks and ground glass joints.....	-	Free	Free	32.5%	Free
7017.20.90	00	---Other.....	-	Free	11.3%	32.5%	Free
7017.90.00		-Other.....		11.3%	11.3%	32.5%	7.5%
	10	-----Bottles, flasks, phials and jars....	-				
	90	-----Other.....	-				
<b>70.18</b>		<b>Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewellery; glass microspheres not exceeding 1mm in diameter.</b>					
7018.10		-Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares					
7018.10.10	00	---Glass beads, of the type designed for cleaning, peening or surface finishing.....	-	10%	12.5%	22.5%	8%
7018.10.20	00	---Glass beads, of the type designed for handmade articles.....	-	Free	Free	22.5%	Free
7018.10.30	00	---Imitation precious or semi-precious stones, not mounted or set.....	-	Free	Free	10%	Free
7018.10.40	00	---Imitation pearls.....	-	6.8%	6.8%	10%	4.5%
7018.10.90	00	---Other.....	-	10%	17.5%	22.5%	10%
7018.20.00	00	-Glass microspheres not exceeding 1mm in diameter.....	-	10%	10.2%	22.5%	6.5%
7018.90		-Other					
7018.90.10	00	---Ornaments of lamp-worked glass, imported by manufacturers of silverware to be used in receptacles made of or electro-plated with precious metals or to be equipped with tops made of or electro-plated with precious metals.....	-	Free	Free	22.5%	Free
7018.90.90		---Other.....	-	10.2%	10.2%	30%	6.5%
	10	-----Statuettes.....	-				
	90	-----Other.....	-				
<b>70.19</b>		<b>Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics).</b>					
7019.10		-Slivers, rovings, yarn and chopped strands					
7019.10.10	00	---Slivers and chopped strands.....	kg	5%	8.5%	15%	5%
		---Rovings and yarn:					
7019.10.21	00	----Yarn, wholly of glass filaments for use in the manufacture of woven tire fabrics.....	kg	12.5%	12.5%	35% and 44¢/kg	-



# APPENDIX 1: (CONCL.)

2.102

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7019.10.29		----Other.....		15%	15%	35% and 44¢/kg	10%
	10	----Yarns and cords.....	kg				
	20	----Rovings.....	kg				
7019.20		-Woven fabrics, including narrow fabrics					
7019.20.10		---Of a kind used in the manufacture of tires.....		15%	15.1%	45% and 88.2¢/kg	-
		----Coated or dipped:					
	11	----Chafar fabric.....	kg				
	12	----Rubber.....	kg				
	19	----Other.....	kg				
	20	----Not coated or dipped.....	kg				
7019.20.90		---Other.....		22.5%	25%	55%	-
		----Tape:					
	11	----Reinforcing.....	kg				
	12	----Electrical.....	kg				
	19	----Other.....	kg				
		----Other, coated or dipped:					
	21	----Vinyl coated.....	kg				
	29	----Other.....	kg				
		----Other, not coated or dipped:					
	31	----Belting fabric.....	kg				
	32	----Drapery fabric, broad woven.....	kg				
	33	----Roving fabric.....	kg				
	34	----Reinforcing fabric.....	kg				
	35	----Filter fabric.....	kg				
	39	----Other.....	kg				
		-Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products:					
7019.31.00		--Mats.....		20%	25%	50%	-
	10	----Continuous strand.....	kg				
	90	----Other.....	kg				
7019.32.00		--Thin sheets (voiles).....	kg	20%	25%	50%	-
7019.39.00		--Other.....		10.2%	10.2%	25%	6.5%
	10	----Ceiling tiles.....	m <sup>2</sup>				
	90	----Other.....	-				
7019.90		-Other					
7019.90.10		---Other woven, knitted or braided articles.....		20%	25%	55%	-
	10	----Curtains and drapes.....	kg				
		----Other:					
	91	----Knitted.....	kg				
	99	----Other.....	kg				
7019.90.90		---Other.....		10.2%	10.2%	25%	6.5%
	10	----Glass wool.....	-				
	90	----Other.....	-				
70.20							
7020.00		Other articles of glass.					
7020.00.10	00	---Display bottles and articles of cut glassware.....	-	11.3%	11.3%	32.5%	7.5%
7020.00.20	00	---Glassware having a linear coefficient of expansion not exceeding 5X10 <sup>-6</sup> per Kelvin within a temperature range of 0°C to 300°C....	-	Free	Free	32.5%	Free
7020.00.90		---Other.....	-	10%	10.2%	22.5%	6.5%
	10	----Doors with wooden or metal frames..	-				
	90	----Other.....	-				

SECTION XIV

NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMI-PRECIOUS  
STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METAL  
AND ARTICLES THEREOF; IMITATION JEWELLERY; COIN



## Section XIV

NATURAL OR CULTURED PEARLS, PRECIOUS  
OR SEMI-PRECIOUS STONES, PRECIOUS METALS,  
METALS CLAD WITH PRECIOUS METAL,  
AND ARTICLES THEREOF;  
IMITATION JEWELLERY; COIN

(No Legal Notes were received and no Canadian Legal Notes are recommended for this Section)



REPORT FOR

CHAPTER 71





## CHAPTER 71

### Natural or Cultured Pearls, Precious or Semi-precious Stones, Precious Metals, Metals Clad with Precious Metal, and Articles Thereof; Imitation Jewellery; Coin

#### A. Introduction

Proposed Chapter 71 incorporates, in whole or in part, 57 items of the Customs Tariff, as listed below:

- 2110-1 Andalusite, kyanite, sillimanite, crude ... ground
- 29600-1 Flint ... feldspar ... fluorspar; mica schist ... Cornwall stone ...
- 29625-1 Feldspar, ground but not further manufactured
- 29640-1 Ground feldspar for use in Canadian manufactures
- 29650-1 Mica, phlogopite and muscovite, unmanufactured ...
- 29700-1 Silix or crystallized quartz, ground or unground  
Quartz, piezoelectric:
- \*29705-1 Not further processed than cut into slabs or blanks ...
- 29800-1 Pumice, calcareous tufa ... not further manufactured than ground
- 34605-1 Zinc or zinc alloys ... in the form of foil, ribbon, strip ...
- 34800-1 Copper scrap ... copper in pigs ... cathode plates of copper ...
- 34840-1 Scrap of copper or brass or of alloys ... copper ...
- 34905-1 Alloys of copper, n.o.p. ... plates, strips, bars, rod and tubes
- \*34911-1 Magnesium alloy ingots ... for use in ... castings  
Metals, n.o.p. not including alloys ...:
- 35101-1 Other than the following
- 35200-1 Brass and copper nails ... manufactures ... n.o.p.
- 35800-1 Anodes of nickel, zinc, copper, silver or gold
- \*35900-1 Gold and silver ... unmanufactured ... sweepings ... scrap ...
- \*35905-1 Scrap of gold or silver ... imported for recovery of ... content
- \*35910-1 Articles of gold, silver, palladium ... recovery of ... content
- 36000-1 Coin of any metal ... as currency ... gold coin
- 36100-1 Gold and silver leaf; Dutch...metal leaf; brocade and bronze powders
- 36200-1 Articles ... silverware, n.o.p. ... gold or silver, n.o.p.
- 36210-1 Toilet articles ... material of chief value is sterling silver
- \*36300-1 Platinum wire...platinum, palladium, iridium...in lumps, ingots...
- \*36400-1 Diamond dust or bort and black diamonds, for borers ...
- \*36500-1 Composition metal and plated metal ... watch cases ...
- 36505-1 Findings of metal ... imported by manufacture of jewellery ...
- 36510-1 Wire or strip ... imported by manufacture of jewellery ...  
Wire of all metals or alloys thereof, n.o.p.:
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided, bunched or otherwise conjoined ...
- 40160-1 Silver-plated ... wire ... high temperature wire ...
- 43877-1 Materials ... not made ... in the manufacture of (motor vehicles)
- \*44545-1 Materials for use in the manufacture of goods of 44544-1<sup>(1)</sup>

\* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Tariff item 44545-1 was deleted from the Customs Tariff as of April 19, 1983.

- Manufactures, articles or wares, of iron or steel ... n.o.p.:
- 44603-1 Other than the following
    - Pins manufactured from wire of any metal:
    - 45116-1 N.o.p.
    - 45135-1 Buckles and ornaments of metal ... for use in ... footwear
    - 45140-1 Buckles and ornaments ... unfinished ... for use in ...
    - \*48900-1 Crucibles of platinum, rhodium and iridium, and covers therefor
    - 62300-1 Musical instrument cases, fancy cases ... parts of the foregoing
    - 62400-1 Bead ornaments ... statuettes of any material, n.o.p.
    - 62400-2 Ornaments of amber
    - \*64700-1 Jewellery of any material, for the adornment ... n.o.p.
    - \*64700-2 Jewellery for the adornment ... tortoise shell
    - \*64705-1 Unfinished jewellery ... for use in ... finished jewellery
    - 64800-1 Precious or semi-precious stones ... pearls ... not mounted or set
    - \*64805-1 Diamonds, unset
    - \*64810-1 Diamonds, rough or uncut ...
    - 65100-1 Buttons of all kinds ... and button blanks ... n.o.p.
    - 65300-1 Brushes of all kinds, n.o.p.
    - 65615-1 Cases for cigar and cigarette holders ...
    - 66900-1 Corundum, n.o.p., emery and garnet ...
    - 69105-1 Communion sets ...(Religious items)
    - 69900-1 Botanical and entomological ... for school and public museums
    - 71100-1 All goods not enumerated in this schedule ...
    - 84900-1 Goods ... cost of manufacture of fertilizers ...
    - 86100-1 Finely divided precious metals ... used ... glassware ...

#### B. The Board's Analysis and Recommendations

No submissions or representations were received respecting this Chapter.

As a result of the Board's examination of the draft Schedule several instances were found where the proposed rate met the criteria for restoring the current rate. At issue are subheading Nos. 7113.11, 7113.19, 7113.20 and 7117.19. All relevant goods, articles of a religious nature, classified to tariff item 69105-1, with an MFN rate of Free, would be dutiable at 13.2% upon conversion, the rate taken from tariff item 64700-1, jewellery of any material ... n.o.p. Restoration of current MFN rates can be achieved by a combination of additional tariff lines and by converting commodity lines into tariff provisions in each of these subheadings. Alternatively, tariff item 69105-1, with trade in 1980-82 of \$14.6 million, could be placed in the Supplementary Annex to preserve the MFN rate of Free for the goods covered by it. While this approach would permit the deletion of some tariff lines from the proposed Schedule, the Board wishes to contain the size of the Annex and, therefore, recommends the following changes.

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

MFN  
Rate

Delete the rates of duty under 7113.11.00, 7113.19.00 and 7113.20.00 and add the following:

7113.11	--Of silver, whether or not plated or clad with other precious metal		
7113.11.10.	---Crosses; chaplets and rosaries; medals of a religious nature . . . . .	Free	
10	-----Crosses . . . . .	-	
20	-----Chaplets and rosaries . . . . .	-	
30	-----Medals of a religious nature . . . . .	-	
7113.11.90.00	---Other . . . . .	-	13.3%
7113.19	--Of other precious metal, whether or not plated or clad with precious metal		
7113.19.10.	---Crosses; chaplets and rosaries; medals of a religious nature . . . . .	Free	
10	-----Crosses . . . . .	-	
20	-----Chaplets and rosaries . . . . .	-	
30	-----Medals of a religious nature . . . . .	-	
7113.19.90.00	---Other . . . . .	-	13.3%
7113.20	--Of base metal clad with precious metal		
7113.20.10.	---Crosses; chaplets and rosaries; medals of a religious nature . . . . .	Free	
10	-----Crosses . . . . .	-	
20	-----Chaplets and rosaries . . . . .	-	
30	-----Medals of a religious nature . . . . .	-	
7113.20.90.00	---Other . . . . .	-	13.3%

Delete the rates of duty under 7117.19.00 and add the following:

7117.19	--Other		
7117.19.10.00	---Unfinished or incomplete articles of imitation jewellery . . . . .	-	13.3%
	---Finished or complete articles of imitation jewellery		
7117.19.21.00	---Of a religious nature . . . . .	-	Free
7117.19.29.00	---Other . . . . .	-	13.3%

Consequent to the Board's recommendations under Reference 159 tariff item 64700-1 was subject to a minor increase in the MFN rate, from 13.2 to 13.3 p.c. This revision is incorporated into the above restructuring shown for heading Nos. 71.13 and 71.17. Additionally, there are other lines in the draft Schedule which should also be amended to reflect this rate adjustment. As shown in Table 71.2, for tariff lines 7116.10.00, 7116.20.00 and 7117.90.00, the MFN rate has been revised from 13.2% to 13.3%.

Recommended nomenclature revisions for Chapter 71 are listed in Table 71.1.

Table 71.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7101.10.00.10	Renumber 7101.10.00.20 . . . . .	2
7101.10.00.20	Renumber 7101.10.00.10 . . . . .	2
7101.21.00.10	Renumber 7101.21.00.20 . . . . .	2
7101.21.00.20	Renumber 7101.21.00.10 . . . . .	2
7102.21.00.10	-----Bort and coarse diamonds . . . . . Bort et diamants bruts	2
7102.21.00.99	-----For other uses . . . . . Pour d'autres usages	3
7106.10.10.00	---Containing by weight 92.5 % or more of silver . . . . . Contenant en poids 92,5 % ou plus d'argent	2
7106.10.20.00	---Contenant en poids moins de 92,5 % d'argent . . . . .	2
7106.91.10.00	---Containing by weight 92.5 % or more of silver . . . . . Contenant en poids 92,5 % ou plus d'argent	2
7106.91.20.00	---Contenant en poids moins de 92,5 % d'argent . . . . .	2
7106.92.10	---Containing by weight 92.5 % or more of silver . . . . . Contenant en poids 92,5 % ou plus d'argent	2
7106.92.20	---Contenant en poids moins de 92,5 % d'argent . . . . .	2
7106.92.21.00	----Containing by weight 50 % or more of copper . . . . . Contenant en poids 50 % ou plus de cuivre	2
7106.92.29	Renumber 7106.92.22. ----Containing by weight less than 50 % of copper . . . . . Contenant en poids moins de 50 % de cuivre	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7106.92.29.10	ReNUMBER 7106.92.22.10	2
7106.92.29.90	ReNUMBER 7106.92.22.90	2
7108.12.00.10	-----Containing by weight 99.95 % or more of gold . . . . . Contenant en poids 99,95 % ou plus d'or	2
7108.12.00.20	-----Contenant en poids moins de 99,95 % d'or .	2
7108.13.10.00	---Of a purity of 10 carats or more . . . . . D'une pureté de 10 carats ou plus	2
7108.13.20.00	---Of a purity of less than 10 carats . . . . . D'une pureté de moins de 10 carats	2
7108.13.90.00	Delete this class (no text)	2
7108.20.00.10	-----Containing by weight 99.95 % or more of gold . . . . . Contenant en poids 99,95 % ou plus d'or	2
7108.20.00.20	-----Contenant en poids moins de 99,95 % d'or .	2
7110.19.00.90	-----Other semi-manufactured forms . . . . . Autres formes mi-ouvrées	3
7112.10.00.10	Delete this class	5
7112.10.00.90	Delete this class	5
7112.20.00.10	Delete this class	5
7112.20.00.90	Delete this class	5
7112.90.00.10	Delete this class	5
7112.90.00.90	Delete this class	5
7114.11.10.00	---Articles of a religious nature . . . . . Articles de nature religieuse	4
7114.11.90.00	---Other articles of silver and parts thereof . Autres articles en argent et leurs parties	3
7114.11.90.10	-----Tableware . . . . . Pour le service de la table	1
7114.11.90.20	-----Toilet-ware . . . . . Pour le service de la toilette	1
7114.11.90.30	Delete this class	5

TABLE 71.1 (CONCL.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7114.19.10.00	---Articles of a religious nature . . . . . Articles de nature religieuse	4
7114.19.90	---Other articles of other precious metal . . . Autres articles en autres métaux précieux	3
7114.19.90.10	-----Tableware . . . . . Pour le service de la table	1
7114.19.90.20	-----Toilet-ware . . . . . Pour le service de la toilette	1
7114.20.10.00	---Articles of a religious nature . . . . . Articles de nature religieuse	4
7114.20.90	---Other articles of base metal clad with precious metal . . . . . Autres articles en plaqués ou doublés de métaux précieux sur métaux communs	3
7114.20.90.10	-----Tableware . . . . . Pour le service de la table	1
7114.20.90.20	-----Toilet-ware . . . . . Pour le service de la toilette	1
7114.20.90.30	Delete this class	5
7115.90.90	---Other articles . . . . . Autres articles	3
7118.90.00.90	-----Other coin . . . . . Autres monnaies	3



## Chapter 71

NATURAL OR CULTURED PEARLS, PRECIOUS  
OR SEMI-PRECIOUS STONES, PRECIOUS METALS,  
METALS CLAD WITH PRECIOUS METAL,  
AND ARTICLES THEREOF;  
IMITATION JEWELLERY; COIN

## Legal Notes.

\*

1. Subject to Note 1 (a) to Section VI and except as provided below, all articles consisting wholly or partly:
  - (a) Of natural or cultured pearls or of precious or semi-precious stones (natural, synthetic or reconstructed), or
  - (b) Of precious metal or of metal clad with precious metal, are to be classified in this Chapter.
2. (a) Heading Nos. 71.13, 71.14 and 71.15 do not cover articles in which precious metal or metal clad with precious metal is present as minor constituents only, such as minor fittings or minor ornamentation (for example, monograms, ferrules and rims, and paragraph (b) of the foregoing Note does not apply to such articles.  
(b) Heading No. 71.16 does not cover articles containing precious metal or metal clad with precious metal (other than as minor constituents).
3. This Chapter does not cover:
  - (a) Amalgams of precious metal, or colloidal precious metal (heading No. 28.43);
  - (b) Sterile surgical suture materials, dental fillings or other goods of Chapter 30;
  - (c) Articles of Chapter 32 (for example, lustres);
  - (d) Handbags or other articles of heading No. 42.02 or articles of heading No. 42.03;
  - (e) Articles of heading No. 43.03 or 43.04;
  - (f) Goods of Section XI (textiles and textile articles);
  - (g) Footwear, headgear or other articles of Chapter 64 or 65;
  - (h) Umbrellas, walking-sticks or other articles of Chapter 66;
  - (ij) Abrasive goods of heading No. 68.04 or 68.05 or Chapter 82, containing dust or powder of precious or semi-precious stones (natural or synthetic); articles of Chapter 82 with a working part of precious or semi-precious stones (natural, synthetic or reconstructed); machinery, mechanical appliances or electrical goods, or parts thereof, of Section XVI. However, articles and parts thereof, wholly of precious or semi-precious stones (natural, synthetic or reconstructed) remain classified in this Chapter, except unmounted worked sapphires and diamonds for styli (heading No. 85.22);
  - (k) Articles of Chapter 90, 91 or 92 (scientific instruments, clocks and watches, musical instruments);

\* The underlined portion of this Note constitutes an optional text.



- (l) Arms or parts thereof (Chapter 93);
  - (m) Articles covered by Note 2 to Chapter 95;
  - (n) Articles of Chapter 96 other than those of heading Nos. 96.01 to 96.06 or 96.15; or
  - (o) Original sculptures or statuary (heading No. 97.03), collectors' pieces (heading No. 97.05) or antiques of an age exceeding one hundred years (heading No. 97.06), other than natural or cultured pearls or precious or semi-precious stones.
4. (a) The expression "precious metal" means silver, gold and platinum.
  - (b) The expression "platinum" means platinum, iridium, osmium, palladium, rhodium and ruthenium.
  - (c) The expression "precious or semi-precious stones" does not include any of the substances specified in Note 2 (b) to Chapter 96.
  5. For the purposes of this Chapter, any alloy (including a sintered mixture and an inter-metallic compound) containing precious metal is to be treated as an alloy of precious metal if any one precious metal constitutes as much as 2 %, by weight, of the alloy. Alloys of precious metal are to be classified according to the following rules:
    - (a) An alloy containing 2 % or more, by weight, of platinum is to be treated as any alloy of platinum;
    - (b) An alloy containing 2 % or more, by weight, of gold but no platinum, or less than 2 %, by weight, of platinum, is to be treated as an alloy of gold;
    - (c) Other alloys containing 2 % or more, by weight, of silver are to be treated as alloys of silver.
  6. Except where the context otherwise requires, any reference in the Nomenclature to precious metal or to any particular precious metal includes a reference to alloys treated as alloys of precious metal or of the particular metal in accordance with the rules in Note 5 above, but not to metal clad with precious metal or to base metal or non-metals plated with precious metal.
  7. Throughout the Nomenclature the expression "metal clad with precious metal" means material made with a base of metal upon one or more surfaces of which there is affixed by soldering, brazing, welding, hot-rolling or similar mechanical means a covering of precious metal. Except where the context otherwise requires, the expression also covers base metal inlaid with precious metal.
  8. For the purposes of heading No. 71.13, the expression "articles of jewellery" means:
    - (a) Any small objects of personal adornment (gem-set or not) (for example, rings, bracelets, necklaces, brooches, ear-rings, watch-chains, fobs, pendants, tie-pins, cuff-links, dress-studs, religious or other medals and insignia); and
    - (b) Articles of personal use of a kind normally carried in the pocket, in the handbag or on the person (such as cigarette cases, powder boxes, chain purses, cachou boxes).

9. For the purposes of heading No. 71.14, the expression "articles of goldsmiths' or silversmiths' wares" includes such articles as ornaments, tableware, toilet-ware, smokers' requisites and other articles of household, office or religious use.
10. For the purposes of heading No. 71.17, the expression "imitation jewellery" means articles of jewellery within the meaning of paragraph (a) of Note 8 above (but not including buttons or other articles of heading No. 96.06, or dress-combs, hair-slides or the like, and hairpins, of heading No. 96.15), not incorporating natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed) nor (except as plating or as minor constituents) precious metal or metal clad with precious metal.

#### Subheading Legal Notes.

\*

1. For the purposes of subheading Nos. 7106.10, 7108.11, 7110.11, 7110.21, 7110.31 and 7110.41, the expressions "powder" and "in powder form" mean products of which 90 % or more by weight passes through a sieve having a mesh aperture of 0.5 mm.
2. Notwithstanding the provisions of Chapter Note 4 (b), for the purposes of subheading Nos. 7110.11 and 7110.19, the expression "platinum" does not include iridium, osmium, palladium, rhodium or ruthenium.
3. For the classification of alloys in the subheadings of heading No. 71.10, each alloy is to be classified with that metal, platinum, palladium, rhodium, iridium, osmium or ruthenium which predominates by weight over each other of these metals.



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
	<b>SUB-CHAPTER I - NATURAL OR CULTURED PEARLS AND PRECIOUS OR SEMI-PRECIOUS STONES</b>					
<b>71.01</b>	<b>Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; ungraded pearls, natural or cultured, temporarily strung for convenience of transport.</b>					
7101.10.00.	--Natural pearls . . . . .		Free	Free	10%	Free
10	----Ungraded . . . . .	-				
20	----Graded . . . . .	-				
	--Cultured pearls					
7101.21.00.	--Unworked . . . . .		Free	Free	10%	Free
10	----Ungraded . . . . .	-				
20	----Graded . . . . .	-				
7101.22.00.00	--Worked . . . . .	-	Free	Free	10%	Free
<b>71.02</b>	<b>Diamonds, whether or not worked, but not mounted or set.</b>					
7102.10.00.00	--Unsorted . . . . .	-	Free	Free	Free	Free
	--Industrial					
7102.21.00.	--Unworked or simply sawn, cleaved or bruted . . . . .		Free	Free	Free	Free
10	----Bort and coarse diamonds . . . . .	carat				
	----Other					
91	----For boring . . . . .	carat				
99	----For other uses . . . . .	carat				
7102.29.00.00	--Other . . . . .	carat	Free	Free	Free	Free
	--Non-industrial					
7102.31.00.00	--Unworked or simply sawn, cleaved or bruted . . . . .	carat	Free	Free	Free	Free
7102.39.00.00	--Other . . . . .	carat	Free	Free	Free	Free

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 71-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
71.03	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.					
7103.10.00.00	-Unworked or simply sawn or roughly shaped .	-	Free	Free	25%	Free
	-Otherwise worked					
7103.91.00.00	--Rubies, sapphires and emeralds . . . . .	-	Free	Free	10%	Free
7103.99.00.00	--Other . . . . .	-	Free	Free	10%	Free
71.04	Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience or transport.					
7104.10.00.00	-Piezo-electric quartz . . . . .	-	Free	Free	25%	Free
7104.20.00.00	-Other, unworked or simply sawn or roughly shaped . . . . .	-	Free	Free	10%	Free
7104.90.00.00	-Other . . . . .	-	Free	Free	10%	Free
71.05	Dust and powder of natural or synthetic precious or semi-precious stones.					
7105.10.00.00	-Of diamonds . . . . .	carat	Free	Free	Free	Free
7105.90.00.00	-Other . . . . .	kg	Free	Free	Free	Free

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 71-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
	SUB-CHAPTER II - PRECIOUS METALS AND METALS CLAD WITH PRECIOUS METAL					
71.06	Silver (including silver plated with gold or platinum), unwrought or in semi- manufactured forms, or in powder form.					
7106.10	--Powder					
7106.10.10.00	---Containing by weight 92.5 % or more of silver . . . . .	g	Free	4%	25%	Free
7106.10.20.00	---Containing by weight less than 92.5 % of silver . . . . .	g	10.2%	10.2%	25%	6.5%
	--Other					
7106.91	--Unwrought					
7106.91.10.00	---Containing by weight 92.5 % or more of silver . . . . .	g	Free	Free	Free	Free
7106.91.20.00	---Containing by weight less than 92.5 % of silver . . . . .	g	10.2%	10.2%	25%	6.5%
7106.92	--Semi-manufactured					
	---Containing by weight 92.5 % or more of silver					
7106.92.11.00	----In bars, sheets or plates . . . . .	g	Free	Free	Free	Free
7106.92.19.00	----Other . . . . .	g	11%	11%	45%	7%
	---Containing by weight less than 92.5 % of silver					
7106.92.21.00	----Containing by weight 50 % or more of copper . . . . .	g	4%	4%	25%	2.5%
7106.92.22.	----Containing by weight less than 50 % of copper . . . . .		10.2%	10.2%	25%	6.5%
10	----Solder . . . . .	g				
90	----Other . . . . .	g				
71.07						
7107.00.00.00	Base metals clad with silver, not further worked than semi-manufactured . . .	g	10.2%	10.2%	25%	6.5%
71.08	Gold (including gold plated with platinum) unwrought or in semi-manufactured forms, or in powder form.					
	--Non-monetary					
7108.11.00.00	--Powder . . . . .	g	11%	11%	45%	7%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 71-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7108.12.00.	--Other unwrought forms . . . . .		Free	Free	Free	Free
10	----Containing by weight 99.95 % or more of gold . . . . .	g				
20	----Containing by weight less than 99.95 % of gold . . . . .	g				
7108.13	--Other semi-manufactured forms					
7108.13.10.00	---Of a purity of 10 carats or more . . . .	g	Free	Free	Free	Free
7108.13.20.00	---Of a purity of less than 10 carats . . .	g	10.2%	10.2%	30%	6.5%
7108.20.00.	--Monetary . . . . .		Free	Free	Free	Free
10	----Containing by weight 99.95 % or more of gold . . . . .	g				
20	----Containing by weight less than 99.95 % of gold . . . . .	g				
71.09						
7109.00.00.00	Base metals or silver, clad with gold, not further worked than semi-manufactured . . .	g	10%	10.2%	25%	6.5%
71.10	Platinum, unwrought or in semi-manufactured forms, or in powder form.					
	-Platinum					
7110.11.00.00	--Unwrought or in powder form . . . . .	g	Free	Free	Free	Free
7110.19.00.	--Other . . . . .		Free	Free	Free	Free
10	----Thermocouple wire . . . . .	g				
20	----Pipes and tubes . . . . .	g				
90	----Other semi-manufactured forms . . . . .	g				
	-Palladium					
7110.21.00.00	--Unwrought or in powder form . . . . .	g	Free	Free	Free	Free
7110.29.00.00	--Other . . . . .	g	Free	Free	Free	Free
	-Rhodium					
7110.31.00.00	--Unwrought or in powder form . . . . .	g	Free	Free	Free	Free
7110.39.00.00	--Other . . . . .	g	Free	Free	Free	Free
	-Iridium, osmium and ruthenium					
7110.41.00.	--Unwrought or in powder form . . . . .		Free	Free	Free	Free
10	----Iridium . . . . .	g				
20	----Osmium . . . . .	g				
30	----Ruthenium . . . . .	g				
7110.49.00.	--Other . . . . .		Free	Free	Free	Free
10	----Iridium . . . . .	g				
20	----Osmium . . . . .	g				
30	----Ruthenium . . . . .	g				



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
71.11						
7111.00.00.00	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured . . . . .	g	10.2%	10.2%	25%	6.5%
71.12	Waste and scrap of precious metal or of metal clad with precious metal.					
7112.10.00.00	-Of gold, including metal clad with gold but excluding sweepings containing other precious metals . . . . .	kg	Free	Free	25%	Free *
7112.20.00.00	-Of platinum, including metal clad with platinum but excluding sweepings containing other precious metals . . . . .	kg	Free	Free	25%	Free *
7112.90.00.00	-Other . . . . .	kg	Free	Free	25%	Free *
	SUB-CHAPTER III - JEWELLERY, GOLDSMITHS' AND SILVERSMITHS' WARES AND OTHER ARTICLES					
71.13	Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal.					
	-Of precious metal whether or not plated or clad with precious metal					
7113.11	--Of silver, whether or not plated or clad with other precious metal . . . . .					*
7113.11.10.	---Crosses; chaplets and rosaries; medals of a religious nature . . . . .		Free	Free	Free	Free *
10	-----Crosses . . . . .	-				*
20	-----Chaplets and rosaries . . . . .	-				*
30	-----Medals of a religious nature . . . . .	-				*
7113.11.90.00	---Other . . . . .	-	13.3%	13.3%	45%	8.5% *
7113.19	--Of other precious metal, whether or not plated or clad with precious metal . . . . .					*
7113.19.10.	Crosses; chaplets and rosaries; medals of a religious nature . . . . .		Free	Free	Free	Free *
10	-----Crosses . . . . .	-				*
20	-----Chaplets and rosaries . . . . .	-				*
30	-----Medals of a religious nature . . . . .	-				*
7113.19.90.00	---Other . . . . .	-	13.3%	13.3%	45%	8.5% *

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7113.20	-Of base metal clad with precious metal					
7113.20.10.	---Crosses; chaplets and rosaries; medals of a religious nature . . . . .		Free	Free	Free	Free
10	-----Crosses . . . . .	-				
20	-----Chaplets and rosaries . . . . .	-				
30	-----Medals of a religious nature . . . . .	-				
7113.20.90.00	---Other . . . . .	-	13.3%	13.3%	45%	8.5%
<b>71.14</b>	<b>Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.</b>					
	-Of precious metal whether or not plated or clad with precious metal					
7114.11	--Of silver, whether or not plated or clad with other precious metal					
7114.11.10.00	---Articles of a religious nature . . . . .	-	Free	Free	Free	Free
7114.11.90.	---Other articles of silver and parts thereof . . . . .	-	11%	11%	45%	7%
10	-----Tableware . . . . .	-				
20	-----Toilet-ware . . . . .	-				
90	-----Other . . . . .	-				
7114.19	--Of other precious metal, whether or not plated or clad with precious metal					
7114.19.10.00	---Articles of a religious nature . . . . .	-	Free	Free	Free	Free
7114.19.90.	---Other articles of other precious metal . . . . .	-	11%	11%	45%	7%
10	-----Tableware . . . . .	-				
20	-----Toilet-ware . . . . .	-				
90	-----Other . . . . .	-				
7114.20	-Of base metal clad with precious metal					
7114.20.10.00	---Articles of a religious nature . . . . .	-	Free	Free	Free	Free
7114.20.90.	---Other articles of base metal clad with precious metal . . . . .	-	11%	11%	45%	7%
10	-----Tableware . . . . .	-				
20	-----Toilet-ware . . . . .	-				
90	-----Other . . . . .	-				
<b>71.15</b>	<b>Other articles of precious metal or of metal clad with precious metal.</b>					
7115.10.00.00	-Catalysts in the form of wire cloth or grill, of platinum . . . . .	g	10.2%	10.2%	25%	6.5%

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7115.90	-Other					
7115.90.10.	---Anodes of silver or gold; crucibles of platinum . . . . .		Free	Free	10%	Free
10	-----Anodes of silver or gold . . . . .	g				
20	-----Crucibles of platinum . . . . .	g				
7115.90.90.	---Other articles . . . . .		11%	11%	45%	7%
10	-----Of silver . . . . .	g				
20	-----Of gold . . . . .	g				
30	-----Of platinum . . . . .	g				
<b>71.16</b>	<b>Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).</b>					
7116.10.00.00	-Of natural or cultured pearls . . . . .	-	13.3%	13.3%	45%	8.5%
7116.20.00.00	-Of precious or semi-precious stones (natural, synthetic or reconstructed) . . .	-	13.3%	13.3%	45%	8.5%
<b>71.17</b>	<b>Imitation jewellery</b>					
	-Of base metal, whether or not plated with precious metal					
7117.11.00.00	--Cuff-links and studs . . . . .	gross	12.6%	12.6%	35%	8%
7117.19	--Other					
7117.19.10.00	---Unfinished or incomplete articles of imitation jewellery . . . . .	-	13.3%	13.3%	45%	8.5%
	---Finished or complete articles of imitation jewellery					
7117.19.21.00	----Of a religious nature . . . . .	-	Free	Free	Free	Free
7117.19.29.00	----Other . . . . .	-	13.3%	13.3%	45%	8.5%
7117.90.00.00	-Other . . . . .	-	13.3%	13.3%	45%	8.5%
<b>71.18</b>	<b>Coin.</b>					
7118.10.00.00	-Coin (other than gold coin), not being legal tender . . . . .	-	10.2%	10.2%	35%	6.5%
7118.90.00.	-Other . . . . .		Free	Free	Free	Free
10	-----Gold coin . . . . .	-				
	-----Other coin					
91	-----Canadian coins . . . . .	-				
99	-----Other . . . . .	-				



CHAPTER 71

APPENDIX



## Chapter 71

NATURAL OR CULTURED PEARLS, PRECIOUS  
OR SEMI-PRECIOUS STONES, PRECIOUS METALS,  
METALS CLAD WITH PRECIOUS METAL,  
AND ARTICLES THEREOF;  
IMITATION JEWELLERY; COIN

## Notes.

1. Subject to Note 1 (a) to Section VI and except as provided below, all articles consisting wholly or partly:
  - (a) Of natural or cultured pearls or of precious or semi-precious stones (natural, synthetic or reconstructed), or
  - (b) Of precious metal or of metal clad with precious metal,
 are to be classified in this Chapter.
2. (a) Heading Nos. 71.13, 71.14 and 71.15 do not cover articles in which precious metal or metal clad with precious metal is present as minor constituents only, such as minor fittings or minor ornamentation (for example, monograms, ferrules and rims), and *paragraph (b) of the foregoing Note does not apply to such articles (\*)*.
  - (b) Heading No. 71.16 does not cover articles containing precious metal or metal clad with precious metal (other than as minor constituents).
3. This Chapter does not cover:
  - (a) Amalgams of precious metal, or colloidal precious metal (heading No. 28.43);
  - (b) Sterile surgical suture materials, dental fillings or other goods of Chapter 30;
  - (c) Articles of Chapter 32 (for example, lustrés);
  - (d) Handbags or other articles of heading No. 42.02 or articles of heading No. 42.03;
  - (e) Articles of heading No. 43.03 or 43.04;
  - (f) Goods of Section XI (textiles and textile articles);
  - (g) Footwear, headgear or other articles of Chapter 64 or 65;
  - (h) Umbrellas, walking-sticks or other articles of Chapter 66;
  - (i) Abrasive goods of heading No. 68.04 or 68.05 or Chapter 82, containing dust or powder of precious or semi-precious stones (natural or synthetic); articles of Chapter 82 with a working part of precious or semi-precious stones (natural, synthetic or reconstructed); machinery, mechanical appliances or electrical goods, or parts thereof, of Section XVI. However, articles and parts thereof, wholly of precious or semi-precious stones (natural, synthetic or reconstructed) remain classified in this Chapter, except unmounted worked sapphires and diamonds for styli (heading No. 85.22);
  - (k) Articles of Chapter 90, 91 or 92 (scientific instruments, clocks and watches, musical instruments);
  - (l) Arms or parts thereof (Chapter 93);
  - (m) Articles covered by Note 2 to Chapter 95;
  - (n) Articles of Chapter 96 other than those of heading Nos. 96.01 to 96.06 or 96.15; or
  - (o) Original sculptures or statuary (heading No. 97.03), collectors' pieces (heading No. 97.05) or antiques of an age exceeding one hundred years (heading No. 97.06), other than natural or cultured pearls or precious or semi-precious stones.

(\*) The italicized portion of this Note constitutes an optional text.
4. (a) The expression "precious metal" means silver, gold and platinum.



- (b) The expression "platinum" means platinum, iridium, osmium, palladium, rhodium and ruthenium.
  - (c) The expression "precious or semi-precious stones" does not include any of the substances specified in Note 2 (b) to Chapter 96.
5. For the purpose of this Chapter, any alloy (including a sintered mixture and an inter-metallic compound) containing precious metal is to be treated as an alloy of precious metal if any one precious metal constitutes as much as 2%, by weight, of the alloy. Alloys of precious metal are to be classified according to the following rules:
    - (a) An alloy containing 2% or more, by weight, of platinum is to be treated as an alloy of platinum;
    - (b) An alloy containing 2% or more, by weight, of gold but no platinum, or less than 2%, by weight, of platinum, is to be treated as an alloy of gold;
    - (c) Other alloys containing 2% or more, by weight, of silver are to be treated as alloys of silver.
  6. Except where the context otherwise requires, any reference in the Nomenclature to precious metal or to any particular precious metal includes a reference to alloys treated as alloys of precious metal or of the particular metal in accordance with the rules in Note 5 above, but not to metal clad with precious metal or to base metal or non-metals plated with precious metal.
  7. Throughout the Nomenclature the expression "metal clad with precious metal" means material made with a base of metal upon one or more surfaces of which there is affixed by soldering, brazing, welding, hot-rolling or similar mechanical means a covering of precious metal. Except where the context otherwise requires, the expression also covers base metal inlaid with precious metal.
  8. For the purpose of heading No. 71.13, the expression "articles of jewellery" means:
    - (a) Any small objects of personal adornment (gem-set or not) (for example, rings, bracelets, necklaces, brooches, ear-rings, watch-chains, fobs, pendants, tie-pins, cuff-links, dress-studs, religious or other medals and insignia); and
    - (b) Articles of personal use of a kind normally carried in the pocket, in the handbag or on the person (such as cigarette cases, powder boxes, chain purses, cachou boxes).
  9. For the purpose of heading No. 71.14, the expression "articles of goldsmiths' or silversmiths' wares" includes such articles as ornaments, tableware, toilet-ware, smokers' requisites and other articles of household, office or religious use.
  10. For the purpose of heading No. 71.17, the expression "imitation jewellery" means articles of jewellery within the meaning of paragraph (a) of Note 8 above (but not including buttons or other articles of heading No. 96.06, or dress-combs, hair-slides or the like, and hairpins, of heading No. 96.15), not incorporating natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed) nor (except as plating or as minor constituents) precious metal or metal clad with precious metal.

#### Subheading Notes.

1. For the purpose of subheading Nos. 7106.10, 7108.11, 7110.11, 7110.21, 7110.31 and 7110.41, the expressions "powder" and "in powder form" mean products of which 90% or more by weight passes through a sieve having a mesh aperture of 0.5mm.
2. Notwithstanding the provisions of Chapter Note 4 (b), for the purpose of subheading Nos. 7110.11 and 7110.19, the expression "platinum" does not include iridium, osmium, palladium, rhodium or ruthenium.
3. For the classification of alloys in the subheading of heading No. 71.10, each alloy is to be classified with that metal, platinum, palladium, rhodium, iridium, osmium or ruthenium which predominates by weight over each other of these metals.

1 For the purpose of this Chapter, the following sub-Chapters apply:

- I. - NATURAL OR CULTURED PEARLS AND PRECIOUS OR SEMI-PRECIOUS STONES  
(heading Nos. 71.01 to 71.05)
- II. - PRECIOUS METALS AND METALS CLAD WITH PRECIOUS METAL  
(heading Nos. 71.06 to 71.12)
- III. - JEWELLERY, GOLDSMITHS' AND SILVERSMITHS' WARES AND OTHER ARTICLES  
(heading Nos. 71.13 to 71.18)



Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
71.01		Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; ungraded pearls, natural or cultured, temporarily strung for convenience of transport.					
7101.10.00		-Natural pearls.....	-	Free	Free	10%	Free
10		----Graded.....	-				
20		----Ungraded.....	-				
7101.21.00		-Cultured pearls:					
10		--Unworked.....	-	Free	Free	10%	Free
20		----Graded.....	-				
7101.22.00		----Ungraded.....	-				
00		--Worked.....	-	Free	Free	10%	Free
71.02		Diamonds, whether or not worked, but not mounted or set.					
7102.10.00	00	-Unsorted.....	-	Free	Free	Free	Free
7102.21.00		-Industrial:					
10		--Unworked or simply sawn, cleaved or bruted.....	carat	Free	Free	Free	Free
91		----Bort or coarse diamonds.....	carat				
99		----Other:	carat				
7102.29.00	00	-----For boring.....	carat	Free	Free	Free	Free
		-----Other.....	carat				
7102.31.00	00	-Non-industrial:					
7102.39.00	00	--Unworked or simply sawn, cleaved or bruted.....	carat	Free	Free	Free	Free
		--Other.....	carat	Free	Free	Free	Free
71.03		Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.					
7103.10.00	00	-Unworked or simply sawn or roughly shaped.....	-	Free	Free	25%	Free
7103.91.00	00	-Otherwise worked:	-	Free	Free	10%	Free
7103.99.00	00	--Rubies, sapphires and emeralds.....	-	Free	Free	10%	Free
		--Other.....	-	Free	Free	10%	Free
71.04		Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.					
7104.10.00	00	-Piezo-electric quartz.....	-	Free	Free	25%	Free
7104.20.00	00	-Other, unworked or simply sawn or roughly shaped.....	-	Free	Free	10%	Free
7104.90.00	00	-Other.....	-	Free	Free	10%	Free

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
71.05		Dust and powder of natural or synthetic precious or semi-precious stones.					
7105.10.00	00	-Of diamonds.....	carat	Free	Free	Free	Free
7105.90.00	00	-Other.....	kg	Free	Free	Free	Free
71.06		Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form.					
7106.10		-Powder					
7106.10.10	00	---Containing by weight not less than 92.5% of silver.....	g	Free	4%	25%	Free
7106.10.20	00	---Containing by weight less than 92.5% of silver.....	g	10.2%	10.2%	25%	6.5%
		-Other:					
		--Unwrought					
7106.91.10	00	---Containing by weight not less than 92.5% of silver.....	g	Free	Free	Free	Free
7106.91.20	00	---Containing by weight less than 92.5% of silver.....	g	10.2%	10.2%	25%	6.5%
7106.92		--Semi-manufactured					
		---Containing by weight not less than 92.5% of silver:					
7106.92.11	00	----In bars, sheets or plates.....	g	Free	Free	Free	Free
7106.92.19	00	----Other.....	g	11%	11%	45%	7%
		---Containing by weight less than 92.5% of silver:					
7106.92.21	00	----Containing by weight not less than 50% of copper.....	g	4%	4%	25%	2.5%
7106.92.29		----Other.....	g	10.2%	10.2%	25%	6.5%
	10	-----Solder.....	g				
	90	-----Other.....	g				
71.07							
7107.00.00	00	Base metals clad with silver, not further worked than semi-manufactured...	g	10.2%	10.2%	25%	6.5%
71.08		Gold (including gold plated with platinum) unwrought or in semi-manufactured forms, or in powder form.					
		-Non-monetary:					
7108.11.00	00	---Powder.....	g	11%	11%	45%	7%
7108.12.00		-Other unwrought forms.		Free	Free	Free	Free
	10	-----Containing by weight not less than 99.95% of gold.....	g				
	20	-----Containing by weight less than 99.95% of gold.....	g				
7108.13		--Other semi-manufactured forms					
7108.13.10	00	---Not less than 10 carat fine.....	g	Free	Free	Free	Free
7108.13.20	00	---Less than 10 carat fine.....	g	10.2%	10.2%	30%	6.5%
7108.20.00		-Monetary:		Free	Free	Free	Free
	10	-----Containing by weight not less than 99.95% of gold.....	g				
	20	-----Containing by weight less than 99.95% of gold.....	g				

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.135

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
71.09							
7109.00.00	00	Base metals or silver, clad with gold, not further worked than semi-manufactured.....	g	10%	10.2%	25%	6.5%
71.10		Platinum, unwrought or in semi-manufactured forms, or in powder form.					
7110.11.00	00	-Platinum: --Unwrought or in powder form.....	g	Free	Free	Free	Free
7110.19.00		--Other.....	g	Free	Free	Free	Free
	10	----Thermocouple wire.....	g				
	20	----Pipes and tubes.....	g				
	90	----Other.....	g				
		-Palladium:					
7110.21.00	00	--Unwrought or in powder form.....	g	Free	Free	Free	Free
7110.29.00	00	--Other.....	g	Free	Free	Free	Free
		-Rhodium:					
7110.31.00	00	--Unwrought or in powder form.....	g	Free	Free	Free	Free
7110.39.00	00	--Other.....	g	Free	Free	Free	Free
		-Iridium, osmium and ruthenium:					
7110.41.00		--Unwrought or in powder form.....		Free	Free	Free	Free
	10	----Iridium.....	g				
	20	----Osmium.....	g				
	30	----Ruthenium.....	g				
7110.49.00		--Other.....		Free	Free	Free	Free
	10	----Iridium.....	g				
	20	----Osmium.....	g				
	30	----Ruthenium.....	g				
71.11							
7111.00.00	00	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured.....	g	10.2%	10.2%	25%	6.5%
71.12		Waste and scrap of precious metal or of metal clad with precious metal.					
7112.10.00		-Of gold, including metal clad with gold but excluding sweepings containing other precious metals.....		Free	Free	25%	Free
	10	----Scrap jewellery.....	kg				
	90	----Other.....	kg				
7112.20.00		-Of platinum, including metal clad with platinum but excluding sweepings containing other precious metals.....		Free	Free	25%	Free
	10	----Scrap jewellery.....	kg				
	90	----Other.....	kg				
7112.90.00		-Other.....		Free	Free	25%	Free
	10	----Scrap jewellery.....	kg				
	90	----Other.....	kg				
71.13		Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal.					
		-Of precious metal whether or not plated or clad with precious metal:					

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7113.11.00		--Of silver, whether or not plated or clad with other precious metal.....	-	13.2%	13.2%	45%	8.5%
	10	----Medals.....	-				
	20	----Crosses.....	-				
	30	----Chaplets and rosaries.....	-				
	90	----Other.....	-				
7113.19.00		--Of other precious metal, whether or not plated or clad with precious metal	-	13.2%	13.2%	45%	8.5%
	10	----Medals.....	-				
	20	----Crosses.....	-				
	30	----Chaplets and rosaries.....	-				
	90	----Other.....	-				
7113.20.00		--Of base metal clad with precious metal.	-	13.2%	13.2%	45%	8.5%
	10	----Medals.....	-				
	20	----Crosses.....	-				
	30	----Chaplets and rosaries.....	-				
	90	----Other.....	-				
71.14		Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.					
		--Of precious metal whether or not plated or clad with precious metal:					
7114.11		--Of silver, whether or not plated or clad with other precious metal					
7114.11.10	00	---Articles (other than those of heading No. 71.13) of a religious nature.....	-	Free	Free	Free	Free
7114.11.90		---Other.....	-	11%	11%	45%	7%
	10	----Articles of tableware.....	-				
	20	----Toilet articles.....	-				
	30	----Decorative ware.....	-				
	90	----Other.....	-				
7114.19		--Of other precious metal, whether or not plated or clad with precious metal					
7114.19.10	00	---Articles (other than those of heading No. 71.13) of a religious nature.....	-	Free	Free	Free	Free
7114.19.90		---Other.....	-	11%	11%	45%	7%
	10	----Articles of tableware.....	-				
	20	----Toilet articles.....	-				
	90	----Other.....	-				
7114.20		--Of base metal clad with precious metal					
7114.20.10	00	---Articles (other than those of heading No. 71.13) of a religious nature.....	-	Free	Free	Free	Free
7114.20.90		---Other.....	-	11%	11%	45%	7%
	10	----Articles of tableware.....	-				
	20	----Toilet articles.....	-				
	30	----Decorative ware.....	-				
	90	----Other.....	-				
71.15		Other articles of precious metal or of metal clad with precious metal.					
7115.10.00	00	-Catalysts in the form of wire cloth or grill, of platinum.....	g	10.2%	10.2%	25%	6.5%
7115.90		-Other					
7115.90.10		---Anodes of silver or gold; crucibles of platinum.....		Free	Free	10%	Free
	10	----Anodes of silver or gold.....	g				
	20	----Crucibles of platinum.....	g				



## APPENDIX 1: (CONCL.)

## CANADIAN TARIFF SCHEDULE

2.137

Converted to the Harmonized System

PAGE 71- 9

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7115.90.90		---Other.....		11%	11%	45%	7%
	10	----Of silver.....	g				
	20	----Of gold.....	g				
	30	----Of platinum.....	g				
71.16		Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).					
7116.10.00	00	-Of natural or cultured pearls.....	-	13.2%	13.2%	45%	8.5%
7116.20.00	00	-Of precious or semi-precious stones (natural, synthetic or reconstructed)..	-	13.2%	13.2%	45%	8.5%
71.17		Imitation jewellery.					
		-Of base metal, whether or not plated with precious metal:					
7117.11.00	00	--Cuff-links and studs.....	gr	12.6%	12.6%	35%	8%
7117.19.00		--Other.....		13.2%	13.2%	45%	8.5%
	10	----Unfinished or incomplete articles of imitation jewellery.....	-				
	20	----Finished or complete articles of imitation jewellery.....	-				
7117.90.00	00	-Other.....	-	13.2%	13.2%	45%	8.5%
71.18		Coin.					
7118.10.00	00	-Coin (other than gold coin), not being legal tender.....	-	10.2%	10.2%	35%	6.5%
7118.90.00		-Other.....	-	Free	Free	Free	Free
	10	----Gold coin.....	-				
		----Other:	-				
	91	-----Canadian coins.....	-				
	99	-----Other.....	-				



SECTION XV

BASE METALS AND ARTICLES OF BASE METAL



SECTION NOTES RECOMMENDED BY THE BOARD**Section XV****BASE METALS AND ARTICLES OF BASE METAL****Legal Notes.**

\*

1. This section does not cover:
  - (a) Prepared paints, inks or other products with a basis of metallic flakes or powder (heading Nos. 32.07 to 32.10, 32.12, 32.13 or 32.15);
  - (b) Ferro-cerium or other pyrophoric alloys (heading No. 36.06);
  - (c) Headgear or parts thereof of heading No. 65.06 or 65.07;
  - (d) Umbrella frames or other articles of heading No. 66.03;
  - (e) Goods of Chapter 71 (for example, precious metal alloys, base metal clad with precious metal, imitation jewellery);
  - (f) Articles of Section XVI (machinery, mechanical appliances and electrical goods);
  - (g) Assembled railway or tramway track (heading No. 86.08) or other articles of Section XVII (vehicles, ships and boats, aircraft);
  - (h) Instruments or apparatus of Section XVIII, including clock or watch springs;
  - (i) Lead shot prepared for ammunition (heading No. 93.06) or other articles of Section XIX (arms and ammunition);
  - (k) Articles of Chapter 94 (for example, furniture, mattress supports, lamps and lighting fittings, illuminated signs, prefabricated buildings);
  - (l) Articles of Chapter 95 (for example, toys, games, sports requisites);
  - (m) Hand sieves, buttons, pens, pencil-holders, pen nibs or other articles of Chapter 96 (miscellaneous manufactured articles); or
  - (n) Articles of Chapter 97 (for example, works of art).
2. Throughout the Nomenclature, the expression "parts of general use" means:
  - (a) Articles of heading No. 73.07, 73.12, 73.15, 73.17 or 73.18 and similar articles of other base metal;
  - (b) Springs and leaves for springs, of base metal, other than clock or watch springs (heading No. 91.14); and
  - (c) Articles of heading Nos. 83.01, 83.02, 83.08, 83.10 and frames and mirrors, of base metal, of heading No. 83.06.

In Chapters 73 to 76 and 78 to 82 (but not in heading No. 73.15) references to parts of goods do not include references to parts of general use as defined above.

Subject to the preceding paragraph and to Note 1 to Chapter 83, the articles of Chapter 82 or 83 are excluded from Chapters 72 to 76 and 78 to 81.

3. Classification of alloys (other than ferro-alloys and master alloys as defined in Chapters 72 and 74):
  - (a) An alloy of base metals is to be classified as an alloy of the metal which predominates by weight over each of the other metals;
  - (b) An alloy composed of base metals of this Section and of elements not falling within this Section is to be treated as an alloy of base metals of this Section if the total weight of such metals equals or exceeds the total weight of the other elements present;
  - (c) In this Section the term "alloys" includes sintered mixtures of metal powders, heterogeneous intimate mixtures obtained by melting (other than cermets) and intermetallic compounds.
4. Unless the context otherwise requires, any reference in the Nomenclature to a base metal includes a reference to alloys which, by virtue of Note 3 above, are to be classified as alloys of that metal.
5. Classification of composite articles:

Except where the headings otherwise require, articles of base metal (including articles of mixed materials treated as articles of base metal under the Interpretative Rules) containing two or more base metals are to be treated as articles of the base metal predominating by weight over each of the other metals. For this purpose:

- (a) Iron and steel, or different kinds of iron or steel, are regarded as one and the same metal;
  - (b) An alloy is regarded as being entirely composed of that metal as an alloy of which, by virtue of Note 3, it is classified; and
  - (c) A cermet of heading No. 81.13 is regarded as a single base metal.
6. In this Section, the following expressions have the meanings hereby assigned to them:

**(a) Waste and scrap**

Metal waste and scrap from the manufacture or mechanical working of metals, and metal goods definitely not usable as such because of breakage, cutting-up, wear or other reasons.

**(b) Powders**

Products of which 90 % or more by weight passes through a sieve having a mesh aperture of 1 mm.

**Canadian Legal Note.**

\*

1. In this Section (but not in Chapter 76) the expression "unworked" means:
  - (a) When referring to bars, rods and profiles, products which have not been subsequently worked after production (for example, not machined, drilled, punched, twisted nor crimped).

- (b) When referring to plates, sheets, strip and foil, flat-surfaced products which have not been processed beyond the condition as from the rolling mill (for example, not machined, cut to shape, perforated nor coated).
- (c) When referring to tubes or pipes, products which have not been further processed than drawn, extruded or welded (for example, not machined, coated, drilled, nor fitted with flanges, collars or rings).





## Section XV

## BASE METALS AND ARTICLES OF BASE METAL

## Notes.

## 1. This Section does not cover:

- (a) Prepared paints, inks or other products with a basis of metallic flakes or powder (heading Nos. 32.07 to 32.10, 32.12, 32.13 or 32.15);
- (b) Ferro-cerium or other pyrophoric alloys (heading No. 36.06);
- (c) Headgear or parts thereof of heading No. 65.06 or 65.07;
- (d) Umbrella frames or other articles of heading No. 66.03;
- (e) Goods of Chapter 71 (for example, precious metal alloys, base metal clad with precious metal, imitation jewellery);
- (f) Articles of Section XVI (machinery, mechanical appliances and electrical goods);
- (g) Assembled railway or tramway track (heading No. 86.08) or other articles of Section XVII (vehicles, ships and boats, aircraft);
- (h) Instruments or apparatus of Section XVIII, including clock or watch springs;
- (ij) Lead shot prepared for ammunition (heading No. 93.06) or other articles of Section XIX (arms and ammunition);
- (k) Articles of Chapter 94 (for example, furniture, mattress supports, lamps and lighting fittings, illuminated signs, prefabricated buildings);
- (l) Articles of Chapter 95 (for example, toys, games, sports requisites);
- (m) Hand sieves, buttons, pens, pencil-holders, pen nibs or other articles of Chapter 96 (miscellaneous manufactured articles); or
- (n) Articles of Chapter 97 (for example, works of art).

## 2. Throughout the Nomenclature, the expression "parts of general use" means:

- (a) Articles of heading No. 73.07, 73.12, 73.15, 73.17 or 73.18 and similar articles of other base metal;
- (b) Springs and leaves for springs, of base metal, other than clock or watch springs (heading No. 91.14); and
- (c) Articles of heading Nos. 83.01, 83.02, 83.08, 83.10 and frames and mirrors, of base metal, of heading No. 83.06.

In Chapters 73 to 76 and 78 to 82 (but not in heading No. 73.15) references to parts of goods do not include references to parts of general use as defined above.

Subject to the preceding paragraph and to Note 1 to Chapter 83, the articles of Chapter 82 or 83 are excluded from Chapters 72 to 76 and 78 to 81.

## 3. Classification of alloys (other than ferro-alloys and master alloys as defined in Chapters 72 and 74):

- (a) An alloy of base metals is to be classified as an alloy of the metal which predominates by weight over each of the other metals;
- (b) An alloy composed of base metals of this Section and of elements not falling within this Section is to be treated as an alloy of base metals of this Section if the total weight of such metals equals or exceeds the total weight of the other elements present;
- (c) In this Section the term "alloys" includes sintered mixtures of metal powders, heterogeneous intimate mixtures obtained by melting (other than cermets) and intermetallic compounds.

## 4. Unless the context otherwise requires, any reference in the Nomenclature to a base metal includes a reference to alloys which, by virtue of Note 3 above, are to be classified as alloys of that metal.

## 5. Classification of composite articles:

Except where the headings otherwise require, articles of base metal (including articles of mixed materials treated as articles of base metal under the Interpretative Rules) containing two or more base metals are to be treated as articles of the base metal predominating by weight over each of the other metals. For this purpose:

- (a) Iron and steel, or different kinds of iron or steel, are regarded as one and the same metal;
- (b) An alloy is regarded as being entirely composed of that metal as an alloy of which, by virtue of Note 3, it is classified; and
- (c) A cermet of heading No. 81.13 is regarded as a single base metal.

## 6. In this Section, the following expressions have the meanings hereby assigned to them:

(a) **Waste and scrap**

Metal waste and scrap from the manufacture or mechanical working of metals, and metal goods definitely not usable as such because of breakage, cutting-up, wear or other reasons.

(b) **Powders**

Products of which 90% or more by weight passes through a sieve having a mesh aperture of 1mm.

**Supplementary Note.**

## 1. In this Section the expression "unworked" means:

- a) When referring to bars, rods and profiles, products which have not been subsequently worked after production (for example, not machined, drilled, punched, twisted nor crimped).
- b) When referring to plates, sheets, strip and foil, flat-surfaced products which have not been processed beyond the condition as from the rolling mill (for example, not machined, cut to shape, perforated nor coated).
- c) When referring to tubes or pipes, products which have not been further processed than drawn, extruded or welded (for example, not machined, coated, drilled, nor fitted with flanges, collars or rings).

REPORTS FOR  
CHAPTERS 72 TO 83



CHAPTER 72Iron and SteelA. Introduction

Proposed Chapter 72 incorporates, in whole or in part, 139 items of the Customs Tariff, as listed below:

- \*34830-1 Copper covered steel wire...for...trolley, telegraph ...wires...
- 34835-1 ... Electrolytic copper ... iron powder ...
- \*35005-1 Electric resistance strip, ribbon, wire ...  
Metals, n.o.p., not including alloys ...:
- 35101-1 Other than the following (see 35102-1 to 35106-1)
- \*35121-1 Ferro-chromium ... for ... welding rods ...
- \*35122-1 Stainless steel powder for ... man-made fibres
- 35123-1 Ferrochromium powder ... for ... iron or steel plate ...
- 35535-1 Metal alloy rods ... for ... conveyor belts  
Scrap of iron or steel:
- \*37301-1 Wrought ... to be remelted ...
- \*37302-1 Cast ... to be remelted ...
- \*37310-1 Tinplate scrap ...
- \*37400-1 Pig iron, n.o.p.  
Ferro-alloys:
- \*37501-1 Ferro-manganese ... containing not more than 1 p.c. silicon ...
- \*37502-1 Silico-manganese ... containing more than 1 p.c. silicon ...
- \*37503-1 Ferro-silicon ... containing 8 p.c. or more of silicon ...
- \*37504-1 Ferro-silicon ... containing 60 p.c. or more of silicon ...
- \*37505-1 Ferro-silicon ... containing 90 p.c. or more of silicon ...
- \*37506-1 All alloys used in ... steel or iron, n.o.p.
- \*37515-1 Ferro-chromium silicon ... for ... iron or steel
- \*37516-1 Ferro-chromium, being an alloy of iron ... for ... iron or steel
- \*37600-1 Sponge iron
- \*37700-1 Ingots of iron or steel, n.o.p.
- \*37705-1 Ingots of iron or steel ... not less than thirty thousand pounds
- \*37710-1 Alloy steel shot for ... castings
- \*37800-1 Iron or steel ... blooms, slabs, billets or sheet bars  
Bars or rods of iron or steel, hot-rolled ...:
- \*37900-1 Alloy
- \*37900-2 Other  
Bars or rods of iron or steel ... cold-rolled ...:
- \*37905-1 Alloy
- \*37905-2 Other  
Bars or rods of iron or steel ... further processed ...:
- 37910-1 Alloy
- 37910-2 Other
- \*37915-1 Rods of iron or steel, in the coil ... for ... wire ...
- \*37925-1 Bars of iron or steel ... for ... cutter bars for chain saws

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

- \*37930-1 Bars or rods of iron or steel ... for ... gear hobs
- \*37935-1 Stainless steel flats ... for ... edgewound resistors  
Shapes or sections of iron or steel, n.o.p. ....
- \*37950-1 Alloy
- \*37950-2 Other  
Shapes or sections of iron or steel not further manufactured ....
- \*38001-1 Alloy
- \*38001-2 Other
- \*38002-1 Wide-flanged beams, ... when not made in Canada
- \*38003-1 Angles more than six inches in length ...  
38010-1 Iron or steel angles, beams ... further manufactured ... n.o.p.
- \*38015-1 Shapes or sections of iron or steel ... for cutting edges ...
- \*38020-1 Channels and beams of iron or steel ... for ... "fork lift" trucks
- 38025-1 Iron or steel "H" or "I" shaped sections ... for ... mine arches  
Plate of iron or steel ....
- \*38100-1 Alloy
- \*38100-2 Other  
Plate of iron or steel, n.o.p.:
- 38110-1 Alloy  
Sheet or strip of iron or steel ....
- \*38201-1 Hot-rolled ... alloy
- \*38201-2 Hot-rolled ... other
- \*38202-1 Cold-rolled ... alloy
- \*38202-2 Cold-rolled ... other
- \*38203-1 Coated with tin or vitreous enamel
- \*38204-1 Coated with zinc
- \*38205-1 Coated, n.o.p.: ... alloy
- \*38205-2 Coated, n.o.p.: ... other
- \*38206-1 Hot- or cold-rolled ... for ... butts and hinges ...
- \*38207-1 Cold-rolled, with silicon content of 0.075 p.c. or more ...
- \*38208-1 Coated with metal or metals other than lead, zinc or tin
- \*38210-1 Sheet or strip of carbon steel ... for ... cookware
- \*38220-1 Hoop steel, hot-rolled ... for ... hoops for barrels or kegs
- \*38225-1 Sheet or strip of grain-oriented electrical steel ...
- \*38235-1 Sheet or strip of iron or steel ... for ... cutting dies
- \*38240-1 Stainless steel plate or sheet in coils ... for ... cold rolling
- \*38245-1 Stainless steel sheet ... for ... gas-fired heating equipment
- \*38250-1 Stainless steel sheet or strip ... for outdoor electric capacitors ...
- \*38260-1 Strip of iron or steel ... for ... measuring rules and tapes
- \*38262-1 Blue tempered spring steel strip ... for ... chuting ...
- \*38265-1 Sheet or strip of iron or steel ... for ... baking pans
- \*38270-1 Sheet or strip of iron or steel ... for ... maple syrup evaporators
- \*38275-1 Stainless steel sheet or strip ... for ... truck mirrors
- \*38280-1 Strip of iron or steel ... for ... ferrules for paint brushes
- \*38285-1 Iron or steel strip ... for ... blind rivets
- \*38300-1 Plate, sheet or strip of iron or steel ... for ... saws
- \*38305-1 Plate, sheet or strip of iron or steel, hardened ... for ... saws
- \*38310-1 Sheet or strip of iron or steel ... for ... chain saw bars

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\* Indicates that goods under the present tariff item are classified only to this Chapter.



Skelp, plate, sheet or strip of iron or steel ... for pipes ...:

- \*38400-1 Alloy
- \*38400-2 Other
- \*38500-1 Sheet or strip of iron or steel, coated with lead ...
  - 39200-1 Forgings, of iron or steel ... n.o.p.
  - 39205-1 Forgings of iron or steel ... of twenty tons or more
  - 39210-1 Forgings ... of forty tons or over
  - 39230-1 Forgings of steel for ... 3 inch diameter/50 calibre projectiles
- Axles and axle bars, n.o.p. ... of iron or steel:
    - 39401-1 For railway vehicles ...
    - 39402-1 For other vehicles, n.o.p.
  - \*39403-1 N.o.p.
- 39810-1 Hot-rolled or extruded hollows of stainless steel ...
- 39915-1 Materials for ... tariff items 39905-1 and 39910-1
  - Wire of iron or steel, single:
    - \*40101-1 Round, n.o.p.: ... alloy
    - \*40101-2 Round, n.o.p.: ... other
    - \*40102-1 Other than round, n.o.p.: ... alloy
    - \*40102-2 Other than round, n.o.p.: ... other
      - 40103-1 Coated or covered with any material, n.o.p.: ... alloy
      - 40103-2 Coated or covered with any material, n.o.p.: ... other
    - \*40104-1 Valued at not less than two and three quarter cents/pound ...
    - \*40165-1 Galvanized iron or steel wire ... for ... poultry netting
    - \*40175-1 Galvanized steel wire ... for ... underground telephone wire
    - 40180-1 Copper plated steel wire ...
    - \*40185-1 Alloy steel wire ... for ... lehr conveyor belts
      - 40190-1 Wire of alloy steel ... for ... bolts or screws
    - \*43847-1 Sheet or strip of iron or steel ... for ... exhaust pipes ...
    - \*43848-1 Stainless steel strip ... for ... springs for seat belt retractors
    - \*43855-1 Sheet or strip of iron or steel ... for seat belt floor fittings ...
    - \*43858-1 Chromium-silicon steel spring wire ... for ... brake assemblies
    - \*43859-1 Wire of iron or steel ... for ... precision springs
    - \*43860-1 Bars of iron or steel ... for ... front wheel spindles ...
    - \*43862-1 Round spring wire of carbon steel ...
      - 43877-1 Materials ... for ... passenger automobiles, ...
    - \*43879-1 Stainless steel sheet or strip ... for ... mufflers, ...
    - \*43880-1 Iron or steel bars ... for ... shock absorbers
    - \*43882-1 Steel wire ... for ... brake cables ...
    - \*43883-1 Steel spring strip ... for ... shaft locks ...
    - \*43885-1 Iron or steel plate ... for ... steering wheels ...
    - \*43890-1 Stainless steel strip ... for ... piston rings ...
    - \*43891-1 Wire of iron or steel ... for ... piston rings ...
    - \*43892-1 Music spring quality steel wire ... for ... defroster cable
    - \*43896-1 Round wire of iron or steel ... for cylindrical needle rollers
    - \*43897-1 Chromium-silicon steel spring wire ... for ... retainer rings
      - 44019-1 Iron or steel masts, or parts thereof ...
      - 44022-1 Manufactures of iron ... for ships and vessels ...
      - 44059-1 ... Bolts, cocks, cotter pins ... parts ...
    - \*44115-1 Steel ... for ... parts of rifles ...

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- 44200-1 Articles and materials ... for manufacture of (agricultural goods) ...
- 44205-1 Material, including all parts ... of metal (for manufacturing) ...
- 44550-1 ... Metal cans and lids ... powdered iron ...  
Manufactures, articles or wares, of iron or steel, ... n.o.p.
- 44603-1 Other than the following (see 44603-2 to 44603-5)
- 44615-1 Steel shapes ... for burnishing
- \*45210-1 Wire or strip of iron or steel ... for... corset boning
- 46600-1 Iron sand and iron or steel shot ... for ... sawing, polishing, ...
- 47900-1 Materials and articles for use in various tariff items
- 49220-1 Material for use in the manufacture of goods (petroleum industry)
- 69605-1 Apparatus, utensils ... for non-profit organizations
- 71100-1 All goods not enumerated elsewhere in this schedule
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...  
92855 - Phosphides:
- 92855-1 Other than the following
- \*92855-2 Iron phosphides used in ... steel or iron
- 95002-1 All parts, and accessories ... equipment in automobiles ...
- 95004-1 All parts, and accessories ... original equipment in buses ...
- 95006-1 All parts, and accessories ... specified commercial vehicles ...

## B. The Board's Analysis and Recommendations

Submissions dealing with this Chapter were received from the Canadian Steel Industry Statistics Committee (CSISC) and Canbro Inc., (Canbro). As a result of these briefs a number of revisions are recommended to the structure of Chapter 72.

The CSISC expressed concerns about both rate and nomenclature changes resulting from the referred Schedule. The CSISC noted that tariff item 37501-1 provides for ferro-manganese at a duty of 0.4 ct/lb (i.e., equivalent to 0.88 ct/kg) on "the manganese contained therein". On conversion to subheading No. 7202.11, as indicated in the referred Schedule, the rate increased to 0.98¢/kg and reference to manganese content was omitted. It was argued in the brief that the net effect would be an increase of 39 per cent in the rate of duty. The Board notes that a corrigendum was issued by the Department of Finance, dated March 13, 1985, which would restore the rate of duty now applicable and which to some extent would retain the present provision whereby the amount of duty payable is calculated in terms of manganese content. It recommends that the manganese content qualification with respect to the MFN rate of duty be retained as follows:

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

MFN  
Rate

Delete the rates of duty under 7202.11.00 and add the following:

7202.11	--Containing by weight more than 2 % of carbon		
7202.11.10.	---Containing by weight not more than 1 % of silicon . . . . .		0.88¢/kg, or fraction thereof, on the Mn content
10	-----Containing by weight more than 2 % but not more than 3 % of carbon . .	kg	
20	-----Containing by weight more than 3 % of carbon . . . . .	kg	
7202.11.20.	---Containing by weight more than 1 % of silicon . . . . .		1.54¢/kg, or fraction thereof, on the Mn content
10	-----Containing by weight more than 2 % but not more than 3 % of carbon . .	kg	
20	-----Containing by weight more than 3 % of carbon . . . . .	kg	

The CSISC also submitted that elimination of the manganese content provision of tariff item 37502-1 in subheading No. 7202.30 would result in a increase of 53.6% in the duty payable. The Board found that the corrigendum issued by the Department of Finance had corrected this omission but the Board recommends the insertion of the phrase "or fraction thereof" in the following manner:

7202.30.00.00	-Ferro-silico-manganese . . . . .	kg	1.54¢/kg, or fraction thereof, on the silicon content
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In addition, the CSISC requested that all references to 5.84 mm in the description of goods in Chapter 72 be changed to 4.75 mm. It was argued that although in defining steel plate the Customs Tariff specifies both 5.84 mm and 4.75 mm, in combination with certain width criteria, the continuation of this definition in the Schedule would present difficulties. The CSISC felt that it would be preferable to use one thickness dimension, i.e., 4.75 mm in defining plate. The Board concurs with this viewpoint and recommends that all references to 5.84 mm in the description of goods be changed to 4.75 mm.

Canbro, a manufacturer of metal powders expressed concern that there was no explicit definitions respecting the terms "shot", "flakes" and "grain" in the Notes to Section XV. Canbro requested therefore, that the definition of these terms be inserted into the Legal Notes of this Section.(1)

The Board notes that the HS classifies "shot" under the provision for "granules" in the Explanatory Notes to heading No. 72.05. In addition, granules are defined in Chapter 72, Note 1(h) as products of iron and steel of which less than 90% by weight passes through a sieve with a mesh aperture of less than 1 mm and of which 90% or more by weight passes through a sieve with a mesh aperture of 5 mm. Satisfied that this definition is applicable to iron and steel shot, the Board does not recommend a change in this regard.

There is no definition for "flakes" in either Section XV or Chapter Notes. The Explanatory Notes to subheading No. 7406.20 state that "flakes", and "powders", of a lamellar structure are produced by grinding foil, and point out that the lamellar structure of flakes can be seen with the naked eye or a magnifying glass while powders require a microscope. However, Note 6(b) to Section XV defines powders as products of which 90% or more by weight passes through a sieve having a mesh aperture of 1 mm. Thus "flakes" are a coarser product than "powders". The Board is of the opinion that the "powder" definition is sufficient to distinguish "powder" from "flakes" and, therefore, makes no recommendations in this regard.

Canbro also questioned whether "stainless steel powder", as covered in tariff line 7205.21.10, should be in heading No. 72.18 instead of heading No. 72.05 and proposed that a separate statistical line be created for lamellar stainless steel powder.

It is the Board's opinion that stainless steel powder is correctly allocated to heading No. 72.05 which covers granules and powders of all types of iron or steel and of alloy steel. The Board points out that, while heading No. 72.18 deals with stainless steel per se, the more appropriate and specific classification is "powder" under heading No. 72.05. It, therefore, accepts the referred Schedule's allocation of stainless steel powder to heading No. 72.05. The Board, however, accepts Canbro's request for a separate breakout for lamellar stainless steel powder. This change would not affect existing duty rates but would make available better statistical information. The Board, therefore, recommends that two statistical lines be inserted. (See Table 72.1).

The Board's analysis of Chapter 72 revealed that MFN rates proposed for 11 tariff lines required revision resulting from updated trade data. Subsequent to the publication of the draft Schedule for Chapter 72 revisions were made to the trade data for the base period 1980-82. The Board, therefore, recommends the following changes:

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(1) Respecting "grain" of copper and aluminum, changes have been recommended to the referred Schedule (see discussion in Chapters 74 and 76).

<u>HS Item</u>	<u>MFN Rate as Received</u>	<u>MFN Rate-Board's Recommendation</u>
7205.10.90.00	8.9%	9%
7209.21.00	6.9%	7%
7209.31.00	6.9%	7%
7209.41.00	6.9%	7%
7210.50.00.00	7.7%	7.5%
7212.10.00	7.7%	7.9%
7212.40.00.00	7.7%	7.8%
7212.50.20	7.7%	7.9%
7229.10.00	7%	7.1%
7229.20.00	7%	7.1%
7229.90.00	7%	7.1%

It should be noted that the Board received a corrigendum from the Department of Finance in relation to this Chapter for the following five tariff lines: 7202.11.00; 7202.19.00; 7202.21.00; 7202.29.00 and 7202.30.00. Of these, tariff lines 7202.11.00 and 7202.30.00 have already been considered.<sup>(1)</sup> The corrigendum for tariff line 7202.29.00 referred only to the General Tariff. For subheading Nos. 7202.19 and 7202.21 the Board makes the following recommendation:

MFN  
Rate

Delete the rates of duty under 7202.19.00 and add the following:

7202.19	--Other	
7202.19.10.	---Containing by weight not more than 1 % of silicon . . . . .	0.88¢/kg on the Mn content
10	----Containing by weight 0.75 % or less of carbon . . . . .	kg
20	----Containing by weight more than 0.75 % but not more than 2 % of carbon . .	kg

<sup>(1)</sup> See earlier pages, in this Chapter, where the submission from the Canadian Steel Industry Statistics Committee is discussed.

MFN  
Rate  
  
1.54¢/kg  
on the Mn  
content

- 7202.19.20. ---Containing by weight more than 1 %  
of silicon . . . . .
- 10 -----Containing by weight 0.75 % or  
less of carbon . . . . . kg
- 20 -----Containing by weight more than 0.75 %  
but not more than 2 % of carbon . . kg

Delete the rates of duty under 7202.21.00.00 and add the following:

- 7202.21 ---Containing by weight more than 55 %  
of silicon
- 7202.21.10.00 ---Containing by weight less than 60 %  
of silicon . . . . . kg Free
- 7202.21.20.00 ---Containing by weight 60 % or more  
but less than 90 % of silicon . . . . kg 1.54¢/kg  
on the  
silicon  
content
- 7202.21.30.00 ---Containing by weight 90 % or more  
of silicon . . . . . kg 4.41¢/kg  
on the  
silicon  
content

The nomenclature revisions recommended by the Board are presented in Table 72.1.



**Table 72.1****The Board's Nomenclature Recommendations**

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7202.29.00.10	-----Containing by weight more than 45 % but not more than 55 % of silicon . . . . . Contenant en poids plus de 45 % mais pas plus de 55 % de silicium	2
7202.29.00.20	-----Containing by weight not more than 45 % of silicon . . . . . Contenant en poids pas plus de 45 % de silicium	2
7202.99.00.90	-----Other ferro-alloys . . . . . Autres ferro-alliages	3
7205.10.10.00	---Rondes . . . . .	1
7205.21.90.00	---Other powders of alloy steel . . . . . Autres poudres d'aciers alliés	3&6
7205.21.90.10	New class -----Of lamellar stainless steel . . . . . Lamellaire, d'acier inoxydable	6
7205.21.90.90	New class -----Other . . . . . Autres	6
7207.19.90.00	---Of other cross-section . . . . . D'autres sections transversales	3
7207.20.90.00	---Other semi-finished products . . . . . Autres demi-produits	3
7208.11.00.10	Delete 7208.11.00.10 and 7208.11.00.20 and replace with the following four entries	5
7208.11.00.10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . . D'une largeur de 600 mm ou plus mais n'excédant pas 1.525 mm	



TABLE 72.1 (CONT.)

HS Code	Description of Goods	Reason for Change
7208.11.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.11.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.11.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	
7208.12.00.10	Delete 7208.12.00.10 and 7208.12.00.20 and replace with the following four entries	5
7208.12.00.10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . . D'une largeur de 600 mm ou plus mais n'excédant pas 1.525 mm	
7208.12.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.12.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.12.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	
	New class	
7208.13.00.10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . . D'une largeur de 600 mm ou plus mais n'excédant pas 1.525 mm	5
	New class	
7208.13.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	5
	New class	
7208.13.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7208.13.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	5
	New class	
7208.14.00.10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . . D'une largeur de 600 mm ou plus mais n'excédant pas 1.525 mm	5
	New class	
7208.14.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	5
	New class	
7208.14.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	5
	New class	
7208.14.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	5
7208.21.00.10	Delete 7208.21.00.10 and 7208.21.00.20 and replace with the following eight entries	5
7208.21.00.10	-----Floor plate . . . . . Tôles pour plancher	
7208.21.00.11	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7208.21.00.12	-----Of a width exceeding 1,525 mm . . . . . D'une largeur excédant 1.525 mm	
7208.21.00.90	-----Other . . . . . Autres	
7208.21.00.91	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7208.21.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7208.21.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.21.00.94	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	
7208.22.00.10	Delete 7208.22.00.10 and 7208.22.00.20 and replace with the following eight entries	5
7208.22.00.10	-----Floor plate . . . . . Tôles pour plancher	
7208.22.00.11	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7208.22.00.12	-----Of a width exceeding 1,525 mm . . . . . D'une largeur excédant 1.525 mm	
7208.22.00.90	-----Other . . . . . Autres	
7208.22.00.91	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7208.22.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.22.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.22.00.94	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	
7208.23.00.10	Delete 7208.23.00.10 and 7208.23.00.20 and replace with the following eight entries	5
7208.23.00.10	-----Floor plate . . . . . Tôles pour plancher	
7208.23.00.11	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7208.23.00.12	-----Of a width exceeding 1,525 mm . . . . . D'une largeur excédant 1.525 mm	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7208.23.00.90	-----Other . . . . . Autres	
7208.23.00.91	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	
7208.23.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.23.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.23.00.94	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	
7208.24.00.10	Delete 7208.24.00.10 and 7208.24.00.20 and replace with the following eight entries	5
7208.24.00.10	-----Floor plate . . . . . Tôles pour plancher	
7208.24.00.11	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	
7208.24.00.12	-----Of a width exceeding 1,525 mm . . . . . D'une largeur excédant 1.525 mm	
7208.24.00.90	-----Other . . . . . Autres	
7208.24.00.91	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	
7208.24.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.24.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.24.00.94	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	

HS Code	Description of Goods	Reason for Change
7208.32.00.10	Delete 7208.32.00.10 and 7208.32.00.20 and replace with the following seven entries	5
7208.32.00.10	-----Heat treated . . . . . Traités à chaud	
7208.32.00.90	-----Other . . . . . Autres	
7208.32.00.91	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	
7208.32.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.32.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.32.00.94	-----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . . D'une largeur excédant 2.450 mm mais n'excédant pas 3.050 mm	
7208.32.00.95	-----Of a width exceeding 3,050 mm . . . . . D'une largeur excédant 3.050 mm	
7208.33.00.10	Delete 7208.33.00.10 and 7208.33.00.20 and replace with the following seven entries	5
7208.33.00.10	-----Heat treated . . . . . Traités à chaud	
7208.33.00.90	-----Other . . . . . Autres	
7208.33.00.91	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	
7208.33.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.33.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7208.33.00.94	-----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . . D'une largeur excédant 2.450 mm mais n'excédant pas 3.050 mm	
7208.33.00.95	-----Of a width exceeding 3,050 mm . . . . . D'une largeur excédant 3.050 mm	
	New class	
7208.34.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7208.34.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	5
	New class	
7208.34.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	5
	New class	
7208.34.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	5
	New class	
7208.35.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7208.35.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	5
	New class	
7208.35.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	5
	New class	
7208.35.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	5

HS Code	Description of Goods	Reason for Change
7208.42.00.10	Delete 7208.42.00.10 and 7208.42.00.20 and replace with the following seven entries	5
7208.42.00.10	-----Heat treated . . . . . Traités à chaud	
7208.42.00.90	-----Other . . . . . Autres	
7208.42.00.91	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	
7208.42.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.42.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.42.00.94	-----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . . D'une largeur excédant 2.450 mm mais n'excédant pas 3.050 mm	
7208.42.00.95	-----Of a width exceeding 3,050 mm . . . . . D'une largeur excédant 3.050 mm	
7208.43.00.10	Delete 7208.43.00.10 and 7208.43.00.20 and replace with the following seven entries	5
7208.43.00.10	-----Heat treated . . . . . Traités à chaud	
7208.43.00.90	-----Other . . . . . Autres	
7208.43.00.91	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	
7208.43.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	



HS Code	Description of Goods	Reason for Change
7208.43.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.43.00.94	-----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . . D'une largeur excédant 2.450 mm mais n'excédant pas 3.050 mm	
7208.43.00.95	-----Of a width exceeding 3,050 mm . . . . . D'une largeur excédant 3.050 mm	
7208.44.00.10	Delete 7208.44.00.10 and 7208.44.00.20 and replace with the following four entries	5
7208.44.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7208.44.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.44.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.44.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	
7208.45.00.10	Delete 7208.45.00.10 and 7208.45.00.20 and replace with the following four entries	5
7208.45.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7208.45.00.20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	
7208.45.00.30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	
7208.45.00.40	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	
7209.11.00.10	Delete 7209.11.00.10 and 7209.11.00.20 and replace with the following three entries	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7209.11.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.11.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.11.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
	New class	
7209.12.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7209.12.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	5
	New class	
7209.12.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	5
	New class	
7209.13.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7209.13.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	5
	New class	
7209.13.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	5
	New class	
7209.14.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7209.14.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	5
	New class	
7209.14.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7209.21.00.10	Delete 7209.21.00.10 and 7209.21.00.20 and replace with the following three entries	5
7209.21.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.21.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.21.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
7209.22.00.10	Delete 7209.22.00.10 and 7209.22.00.20 and replace with the following three entries	5
7209.22.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.22.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.22.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
7209.23.00.10	Delete 7209.23.00.10 and 7209.23.00.20 and replace with the following three entries	5
7209.23.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.23.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.23.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
7209.24.00.10	Delete 7209.24.00.10 and 7209.24.00.20 and replace with the following three entries	5
7209.24.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.24.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7209.24.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2,030 mm	
7209.31.00.10	Delete 7209.31.00.10 and 7209.31.00.20 and replace with the following three entries	5
7209.31.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.31.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.31.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
	New class	
7209.32.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7209.32.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	5
	New class	
7209.32.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	5
	New class	
7209.33.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7209.33.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	5
	New class	
7209.33.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	5
	New class	
7209.34.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7209.34.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	5
	New class	
7209.34.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	5
7209.41.00.10	Delete 7209.41.00.10 and 7209.41.00.20 and replace with the following three entries	5
7209.41.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.41.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.41.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
7209.42.00.10	Delete 7209.42.00.10 and 7209.42.00.20 and replace with the following three entries	5
7209.42.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.42.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.42.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
7209.43.00.10	Delete 7209.43.00.10 and 7209.43.00.20 and replace with the following three entries	5
7209.43.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.43.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.43.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	

HS Code	Description of Goods	Reason for Change
7209.44.00.10	Delete 7209.44.00.10 and 7209.44.00.20 and replace with the following three entries	5
7209.44.00.10	-----Of a width not exceeding 1,525 mm . . . . . D'une largeur n'excédant pas 1.525 mm	
7209.44.00.20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 2.030 mm	
7209.44.00.30	-----Of a width exceeding 2,030 mm . . . . . D'une largeur excédant 2.030 mm	
7209.90.00.20	Renumber 7209.90.00.80 -----Other, perforated . . . . . Autres, perforés	2
7210.11.00.10	Delete this class	5
7210.11.00.20	Delete this class	5
7210.12.00.10	Delete this class	5
7210.12.10.20	Delete this class	5
7210.20.10	---Of a thickness not exceeding 4.75 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm	6
7210.20.20.00	---Of a thickness exceeding 4.75 mm . . . . . D'une épaisseur excédant 4,75 mm	6
7210.90.00.10	-----Of a thickness not exceeding 4.75 mm, clad, plated or coated with other base metals . . D'une épaisseur n'excédant pas 4,75 mm, plaqués ou revêtus d'autres métaux communs	5
7210.90.00.20	-----Of a thickness exceeding 4.75 mm, clad, plated or coated with other base metals . . D'une épaisseur excédant 4,75 mm, plaqués ou revêtus d'autres métaux communs	5
	New class	
7210.90.00.90	-----Other, including with vitreous enamel . . . Autres, y compris d'émail vitré	2
7211.21.00.10	Delete this class	5
7211.21.00.20	Delete this class	5
	New scope	
7211.22.00.10	-----Flat grader blade section . . . . . Section plate pour lame de niveleuse	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7211.22.00.20	New scope. Renumber 7211.22.00.90 -----Other . . . . . Autres	5
7211.29.00.10	Delete this class	5
7211.29.00.20	Delete this class	5
7211.41.00.10	Delete this class	5
7211.41.00.20	Delete this class	5
7211.49.00.10	Delete this class	5
7211.49.00.20	Delete this class	5
7212.10.00.10	Delete this class	5
7212.10.00.20	Delete this class	5
7212.50.20	Renumber 7212.50.90. ---Other . . . . . Autres	2
7212.50.20.10	Renumber 7212.50.90.10 -----Plated or coated with other base metals, of a thickness not exceeding 4.75 mm . . . Revêtus d'autres métaux communs, d'une épaisseur n'excédant pas 4,75 mm	2&5
7212.50.20.11	Renumber 7212.50.90.11	2
7212.50.20.12	Renumber 7212.50.90.12	2
7212.50.20.13	Renumber 7212.50.90.13	2
7212.50.20.19	Renumber 7212.50.90.19	2
7212.50.20.20	Renumber 7212.50.90.20 -----Plated or coated with other base metals, of a thickness exceeding 4.75 mm . . . . . Revêtus d'autres métaux communs, d'une épaisseur excédant 4,75 mm	2&5
7212.50.90.90	New class -----Other . . . . . Autres	2
7213.20.00.40	Delete this class	2
7213.39.00.10	Delete this class and replace with the following three entries	5



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7213.39.00.10	-----Rounds . . . . . Ronds	
7213.39.00.11	-----Of a diameter of 14 mm or more but not exceeding 35 mm . . . . . D'un diamètre de 14 mm ou plus mais n'excédant pas 35 mm	
7213.39.00.12	-----Of a diameter exceeding 35 mm . . . . . D'un diamètre excédant 35 mm	
7213.39.00.40	Delete this class	2
7213.49.00.10	Delete this class and replace with the following three entries	5
7213.49.00.10	-----Rounds . . . . . Ronds	
7213.49.00.11	-----Of a diameter of 14 mm or more but not exceeding 35 mm . . . . . D'un diamètre de 14 mm ou plus mais n'excédant pas 35 mm	
7213.49.00.12	-----Of a diameter exceeding 35 mm . . . . . D'un diamètre excédant 35 mm	
7213.49.00.40	Delete this class	2
7213.50.00.10	Delete this class and replace with the following three entries	5
7213.50.00.10	-----Rounds . . . . . Ronds	
7213.50.00.11	-----Of a diameter of 14 mm or more but not exceeding 35 mm . . . . . D'un diamètre de 14 mm ou plus mais n'excédant pas 35 mm	
7213.50.00.12	-----Of a diameter exceeding 35 mm . . . . . D'un diamètre excédant 35 mm	
7213.50.00.40	Delete this class	2
	New class	
7215.10.00.40	-----Hexagons . . . . . Hexagones	5
	New class	
7215.20.00.21	-----Ground, turned or polished . . . . . Meulées, tournées ou polies	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7215.20.00.29	-----Other . . . . . Autres	5
	New class	
7215.20.00.40	-----Hexagons . . . . . Hexagones	5
	New class	
7215.30.00.40	-----Hexagons . . . . . Hexagones	5
	New class	
7215.40.00.40	-----Hexagons . . . . . Hexagones	5
	New class	
7215.90.00.10	-----Chrome plated . . . . . Chromées	5
	New class	
7215.90.00.90	-----Other . . . . . Autres	5
7216.10.00.12	-----For motor vehicles or for ships . . . . . Pour véhicules automobiles ou pour bateaux	2
7216.31.00.10	-----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . . D'une hauteur de 80 mm ou plus mais n'excédant pas 152,4 mm	5
7216.31.00.12	-----For motor vehicles or for ships . . . . . Pour véhicules automobiles ou pour bateaux	2
7216.31.00.20	-----Of a height exceeding 152.4 mm . . . . . D'une hauteur excédant 152,4 mm	5
7216.31.00.22	-----For motor vehicles or for ships . . . . . Pour véhicules automobiles ou pour bateaux	2
7216.32.00.11	Delete from 7216.32.00.11 to 7216.32.00.13 and replace with the following four entries	5
7216.32.00.11	-----Of a height up to but not exceeding 150 mm . . . . . D'une hauteur jusqu'à mais n'excédant pas 150 mm	
7216.32.00.12	-----Of a height exceeding 150 mm but not exceeding 355 mm . . . . . D'une hauteur excédant 150 mm mais n'excédant pas 355 mm	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7216.32.00.13	-----Of a height exceeding 355 mm but not exceeding 635 mm . . . . . D'une hauteur excédant 355 mm mais n'excédant pas 635 mm	
7216.32.00.14	-----Of a height exceeding 635 mm . . . . . D'une hauteur excédant 635 mm	
7216.32.00.20	ReNUMBER 7216.32.00.90 -----Other . . . . . Autres	2
7216.32.00.21	Delete 7216.32.00.21 and 7216.32.00.22 and replace with the following two entries	5
7216.32.00.91	-----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . . D'une hauteur de 80 mm ou plus mais n'excédant pas 152,4 mm	
7216.32.00.92	-----Of a height exceeding 152.4 mm . . . . . D'une hauteur excédant 152,4 mm	
7216.33.00.11	Delete from 7216.33.00.11 to 7216.33.00.13 and replace with the following four entries	5
7216.33.00.11	-----Of a height up to but not exceeding 150 mm . . . . . D'une hauteur jusqu'à mais n'excédant pas 150 mm	
7216.33.00.12	-----Of a height exceeding 150 mm but not exceeding 355 mm . . . . . D'une hauteur excédant 150 mm mais n'excédant pas 355 mm	
7216.33.00.13	-----Of a height exceeding 355 mm but not exceeding 635 mm . . . . . D'une hauteur excédant 355 mm mais n'excédant pas 635 mm	
7216.33.00.14	-----Of a height exceeding 635 mm . . . . . D'une hauteur excédant 635 mm	
7216.33.00.90	-----Other H sections . . . . . Autres profilés en H	3
7216.33.00.91	-----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . . D'une hauteur de 80 mm ou plus mais n'excédant pas 152,4 mm	5

HS Code	Description of Goods	Reason for Change
7216.33.00.92	-----Of a height exceeding 152.4 mm . . . . . D'une hauteur excédant 152,4 mm	5
7216.40.00.11	-----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . . D'une hauteur de 80 mm ou plus mais n'excédant pas 152,4 mm	5
7216.40.00.12	-----Of a height exceeding 152.4 mm . . . . . D'une hauteur excédant 152,4 mm	5
7216.40.00.21	-----Large leg of a height of 80 mm or more but not exceeding 152.4 mm . . . . . A branche large d'une hauteur excédant 80 mm mais n'excédant pas 152,4 mm	5
7216.40.00.22	-----Large leg of a height exceeding 152.4 mm . A branche large d'une hauteur excédant 152,4 mm	5
7216.40.00.31	-----Stem of a height of 80 mm or more but not exceeding 152.4 mm . . . . . A tige d'une hauteur de 80 mm ou plus mais n'excédant pas 152,4 mm	5
7216.40.00.32	-----Stem of a height exceeding 152.4 mm . . . A tige d'une hauteur excédant 152,4 mm	5
	New class	
7216.50.00.10	-----Curved grader blade sections . . . . . Sections de lame courbée de niveleuse	5
	New class	
7216.50.00.90	-----Other . . . . . Autres	5
7216.90.19.00	----Other ribbed shapes . . . . . Autres comportant des bourrelets	3
7216.90.90	---Other than ribbed shapes . . . . . Autres que comportant des bourrelets	3
7217.11.00.10	-----For the manufacture of nails (cold-heading stock) . . . . . Pour la fabrication de clous	4
7217.12.00.90	-----Other, plated or coated with zinc . . . . . Autres, zingués	3
7217.19.00	---Other, containing by weight less than 0.25 % of carbon . . . . . Autres, contenant en poids moins de 0,25 % de carbone	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7217.21.00.10	-----Round . . . . . Ronds	5
	New class	
7217.21.00.10	Renumber 7217.21.00.11 -----For the manufacture of nails (cold-heading stock) . . . . . Pour la fabrication de clous	4&5
7217.21.00.20	Renumber 7217.21.00.12	5
7217.21.00.30	Renumber 7217.21.00.13	5
	New class	
7217.21.00.19	-----Other . . . . . Autres	5
	New class	
7217.21.00.20	-----Flat . . . . . Plats	5
7217.22.00.90	-----Other, plated or coated with zinc . . . . . Autres, zingués	3
7217.29.00	--Other, containing by weight 0.25 % or more but less than 0.6 % of carbon . . . . . Autres, contenant en poids 0,25 % ou plus moins moins de 0,6 % de carbone	3
	New class	
7217.31.00.10	-----Round . . . . . Ronds	5
	New class	
7217.31.00.11	-----For the manufacture of nails (cold-heading stock) . . . . . Pour la fabrication de clous	4&5
7217.31.00.10	Renumber 7217.31.00.12	5
7217.31.00.20	Renumber 7217.31.00.13	5
	New class	
7217.31.00.19	-----Other . . . . . Autres	5
	New class	
7217.31.00.20	-----Flat . . . . . Plats	5
7217.32.00.19	-----Other, round . . . . . Autres, ronds	3

HS Code	Description of Goods	Reason for Change
7217.32.00.90	-----Other, plated or coated with zinc . . . . . Autres, zingués	3
7217.39.00	--Other, containing by weight 0.6 % or more of carbon . . . . . Autres, contenant en poids 0,6% ou plus de carbone	3
7217.39.00.19	-----Other, round . . . . . Autres, ronds	3
7218.90.90.00	---Other semi-finished products . . . . . Autres demi-produits	3
New class		
7219.11.00.10	-----Of a width not exceeding 1,830 mm . . . . . D'une largeur n'excédant pas 1.830 mm	5
New class		
7219.11.00.20	-----Of a width exceeding 1,830 mm . . . . . D'une largeur excédant 1.830 mm	5
New class		
7219.12.00.10	-----Of a width not exceeding 1,830 mm . . . . . D'une largeur n'excédant pas 1.830 mm	5
New class		
7219.12.00.20	-----Of a width exceeding 1,830 mm . . . . . D'une largeur excédant 1.830 mm	5
7219.13.00.10	Delete this class	5
7219.13.00.20	Delete this class	5
New class		
7219.21.00.10	-----Of a width not exceeding 1,830 mm . . . . . D'une largeur n'excédant pas 1.830 mm	5
New class		
7219.21.00.20	-----Of a width exceeding 1,830 mm . . . . . D'une largeur excédant 1.830 mm	5
New class		
7219.22.00.10	-----Of a width not exceeding 1,830 mm . . . . . D'une largeur n'excédant pas 1.830 mm	5
New class		
7219.22.00.20	-----Of a width exceeding 1,830 mm . . . . . D'une largeur excédant 1.830 mm	5
7219.23.00.10	Delete this class	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7219.23.00.20	Delete this class	5
7219.31	Renumber 7219.31.00. (rates of 7219.31.10)	6
7219.31.10	Delete this class	6
7219.31.10.10	Renumber 7219.31.00.10	6
7219.31.10.90	Renumber 7219.31.00.90	6
7219.31.20.00	Delete this class	6
7219.32.00.10	Delete from 7219.32.00.10 to 7219.32.00.29 and replace with the following eight entries	5
7219.32.00.10	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Série 300, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	
7219.32.00.11	-----Skelp . . . . . Bande en acier	
7219.32.00.19	-----Other . . . . . Autres	
7219.32.00.20	-----300 Series, of a width exceeding 1,250 mm . Série 300, d'une largeur excédant 1.250 mm	
7219.32.00.80	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Autres, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	
7219.32.00.81	-----Skelp . . . . . Bande en acier	
7219.32.00.89	-----Other . . . . . Autres	
7219.32.00.90	-----Other, of a width exceeding 1,250 mm . . . Autres, d'une largeur excédant 1.250 mm	
7219.33.00.10	Delete from 7219.33.00.10 to 7219.33.00.29 and replace with the following twelve entries	5
7219.33.00.10	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Série 300, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	
7219.33.00.11	-----Skelp . . . . . Bande en acier	



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7219.33.00.19	-----Other . . . . . Autres	
7219.33.00.20	-----300 Series, of a width exceeding 1,250 mm . . . . . Série 300, d'une largeur excédant 1.250 mm	
7219.33.00.21	-----Skelp . . . . . Bande en acier	
7219.33.00.29	-----Other . . . . . Autres	
7219.33.00.80	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Autres, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	
7219.33.00.81	-----Skelp . . . . . Bande en acier	
7219.33.00.89	-----Other . . . . . Autres	
7219.33.00.90	-----Other, of a width exceeding 1,250 mm . . . Autres, d'une largeur excédant 1.250 mm	
7219.33.00.91	-----Skelp . . . . . Bande en acier	
7219.33.00.99	-----Other . . . . . Autres	
7219.34.00.10	Delete form 7219.34.00.10 to 7219.34.00.29 and replace with the following twelve entries	5
7219.34.00.10	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Série 300, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	
7219.34.00.11	-----Skelp . . . . . Bande en acier	
7219.34.00.19	-----Other . . . . . Autres	
7219.34.00.20	-----300 Series, of a width exceeding 1,250 mm . . . . . Série 300, d'une largeur excédant 1.250 mm	
7219.34.00.21	-----Skelp . . . . . Bande en acier	

TABLE 72.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7219.34.00.29	-----Other . . . . . Autres	
7219.34.00.80	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Autres, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	
7219.34.00.81	-----Skelp . . . . . Bande en acier	
7219.34.00.89	-----Other . . . . . Autres	
7219.34.00.90	-----Other, of a width exceeding 1,250 mm . . . Autres, d'une largeur excédant 1.250 mm	
7219.34.00.91	-----Skelp . . . . . Bande en acier	
7219.34.00.99	-----Other . . . . . Autres	
7219.35.00.10	Delete from 7219.35.00.10 to 7219.35.00.29 and replace with the following twelve entries	5
7219.35.00.10	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Série 300, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	
7219.35.00.11	-----Skelp . . . . . Bande en acier	
7219.35.00.19	-----Other . . . . . Autres	
7219.35.00.20	-----300 Series, of a width exceeding 1,250 mm . . . . . Série 300, d'une largeur excédant 1.250 mm	
7219.35.00.21	-----Skelp . . . . . Bande en acier	
7219.35.00.29	-----Other . . . . . Autres	
7219.35.00.80	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm . . . . . Autres, d'une largeur excédant 600 mm mais n'excédant pas 1.250 mm	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7219.35.00.81	-----Skelp . . . . . Bande en acier	
7219.35.00.89	-----Other . . . . . Autres	
7219.35.00.90	-----Other, of a width exceeding 1,250 mm . . . Autres, d'une largeur excédant 1.250 mm	
7219.35.00.91	-----Skelp . . . . . Bande en acier	
7219.35.00.99	-----Other . . . . . Autres	
7219.90.10.00	---Corrugated, cold-rolled, of a thickness not exceeding 4.75 mm . . . . . Ondulés, laminés à froid, d'une épaisseur n'excédant pas 4,75 mm	6
7219.90.90	---Other flat-rolled products . . . . . Autres produits laminés plats	3
7219.90.90.20	-----Other, perforated . . . . . Autres, perforés	2
7220.20.10.00	---Of a thickness exceeding 4.75 mm . . . . . D'une épaisseur excédant 4,75 mm	6
7220.20.20	---Of a thickness not exceeding 4.75 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm	6
7220.20.20.10	Delete from 7220.20.20.10 to 7220.20.20.29 and replace with the following six entries	5
7220.20.20.10	-----300 Series . . . . . Série 300	
7220.20.10.11	-----Skelp . . . . . Bande en acier	
7220.20.20.19	-----Other . . . . . Autres	
7220.20.20.90	-----Other . . . . . Autres	
7220.20.20.91	-----Skelp . . . . . Bande en acier	
7220.20.20.99	-----Other . . . . . Autres	

TABLE 72.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7220.90.00	-Other flat-rolled products . . . . . Autres produits laminés plats	3
7221.00.00.19	-----Other, rounds . . . . . Autres, ronds	3
7222.10.00.19	-----Other, rounds . . . . . Autres, ronds	3
	New class	
7222.20.00.10	-----300 Series . . . . . Série 300	5
	New class	
7222.20.00.90	-----Other . . . . . Autres	5
7222.40.10.90	-----Other angles, shapes and sections . . . . . Autres profilés	3
7222.40.90.90	-----Other angles, shapes and sections . . . . . Autres profilés	3
7223.00.10.10	Delete this class	5
7223.00.10.11	Delete this class	5
7223.00.10.12	Delete this class	5
7223.00.10.90	Delete this class	5
7223.00.20.10	Delete this class	5
7223.00.20.11	Delete this class	5
7223.00.20.12	Delete this class	5
7223.00.20.90	Delete this class	5
7224.90.90.00	---Other semi-finished products . . . . . Autres demi-produits	3
7225.10.10	---Cold-rolled or cold-drawn, of a thickness not exceeding 4.75 mm . . . . . Laminés à froid ou étirés à froid, d'une épaisseur n'excédant pas 4,75 mm	6
7225.10.10.10	Delete from 7225.10.10.10 to 7225.10.10.90 and replace with the following four entries	5
7225.10.10.10	-----Of a thickness not exceeding 0.28 mm . . . D'une épaisseur n'excédant pas 0,28 mm	

HS Code	Description of Goods	Reason for Change
7225.10.10.20	-----Of a thickness exceeding 0.28 mm but not exceeding 0.45 mm . . . . . D'une épaisseur excédant 0,28 mm mais n'excédant pas 0,45 mm	
7225.10.10.30	-----Of a thickness exceeding 0.45 mm but not exceeding 0.65 mm . . . . . D'une épaisseur excédant 0,45 mm mais n'excédant pas 0,65 mm	
7225.10.10.40	-----Of a thickness exceeding 0.65 mm but not exceeding 4.75 mm . . . . . D'une épaisseur excédant 0,65 mm mais n'excédant pas 4,75 mm	
7225.10.90.10	Delete 7225.10.90.10 and 7225.10.90.20 and replace with the following three entries	5
7225.10.90.10	-----Mold . . . . . A moulage	
7225.10.90.20	-----Alloy tool . . . . . Outil en alliage	
7225.10.90.90	-----Other . . . . . Autres	
7225.20.10.00	---Cold-rolled or cold-drawn, of a thickness not exceeding 4.75 mm . . . . . Laminés à froid ou étirés à froid, d'une épaisseur n'excédant pas 4,75 mm	6
7225.20.90	---Other, of high speed steel . . . . . Autres, en acier à coupe rapide	3
7225.20.90.10	Renumber 7225.20.90.20 -----Of a thickness exceeding 4.75 mm . . . . . D'une épaisseur excédant 4,75 mm	5
7225.20.90.20	Renumber 7225.20.90.10 -----Of a thickness not exceeding 4.75 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm	5
	New class	
7225.40.00.10	-----Heat treated . . . . . Traités à chaud	5
	New class	
7225.40.00.90	-----Other . . . . . Autres	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7225.40.00.91	-----Of a width not exceeding 1,525 mm . . . . D'une largeur n'excédant pas 1.525 mm	5
	New class	
7225.40.00.92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . . D'une largeur excédant 1.525 mm mais n'excédant pas 1.830 mm	5
	New class	
7225.40.00.93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . . D'une largeur excédant 1.830 mm mais n'excédant pas 2.450 mm	5
	New class	
7225.40.00.94	-----Of a width exceeding 2,450 mm . . . . . D'une largeur excédant 2.450 mm	5
7225.50.10.00	---Of a thickness not exceeding 4.75 mm . . . . D'une épaisseur n'excédant pas 4,75 mm	6
7225.50.20.00	---Of a thickness exceeding 4.75 mm . . . . . D'une épaisseur excédant 4,75 mm	6
7225.90.00.10	Delete 7225.90.00.10 and 7225.90.00.20 and replace with the following five entries	5
7225.90.00.10	-----Plated or coated with lead or lead-tin alloys and of a thickness not exceeding 4.75 mm . . . . . Revêtus de plomb ou d'alliages de plomb et d'étain et d'une épaisseur n'excédant pas 4,75 mm	
7225.90.00.20	-----Plated or coated with tin and of a thickness not exceeding 4.75 mm . . . . . Revêtus d'étain et d'une épaisseur n'excédant pas 4,75 mm	
7225.90.00.30	-----Plated or coated with zinc and of a thickness not exceeding 4.75 mm . . . . . Revêtus de zinc et d'une épaisseur n'excédant pas 4,75 mm	
7225.90.00.40	-----Plated or coated with aluminum and of a thickness not exceeding 4.75 . . . . . Revêtus d'aluminium et d'une épaisseur n'excédant pas 4,75 mm	

TABLE 72.1 (CONT.)

HS Code	Description of Goods	Reason for Change
7225.90.00.50	-----Plated or coated with vitreous enamel and of a thickness not exceeding 4.75 mm . . . Revêtus d'émail vitreux et d'une épaisseur n'excédant pas 4,75 mm	
7225.90.00.90	-----Other flat-rolled products . . . . . Autres produits laminés plats	3
7226.10.10	---Cold-rolled, of a thickness not exceeding 4.75 mm . . . . . Laminés à froid, d'une épaisseur n'excédant pas 4,75 mm	6
7226.10.10.10	Delete from 7226.10.10.10 to 7226.10.10.90 and replace with the following four entries	5
7226.10.10.10	-----Of a thickness not exceeding 0.28 mm . . . D'une épaisseur n'excédant pas 0,28 mm	
7226.10.10.20	-----Of a thickness exceeding 0.28 mm but not exceeding 0.45 mm . . . . . D'une épaisseur excédant 0,28 mm mais n'excédant pas 0,45 mm	
7226.10.10.30	-----Of a thickness exceeding 0.45 mm but not exceeding 0.65 mm . . . . . D'une épaisseur excédant 0,45 mm mais n'excédant pas 0,65 mm	
7226.10.10.40	-----Of a thickness exceeding 0.65 mm but not exceeding 4.75 mm . . . . . D'une épaisseur excédant 0,65 mm mais n'excédant pas 4,75 mm	
7226.10.90.00	---Other, of silicon-electrical steel . . . . . Autres, en aciers au silicium dits "magnétiques"	3
7226.20.10.00	---Cold-rolled, of a thickness not exceeding 4.75 mm . . . . . Laminés à froid, d'une épaisseur n'excédant pas 4,75 mm	6
7226.20.90.00	---Other, of high speed steel . . . . . Autres, en aciers à coupe rapide	3
	New class	
7226.20.90.10	-----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	5



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7226.20.90.20	-----Of a thickness exceeding 4.75 mm . . . . . D'une épaisseur excédant 4,75 mm	5
	New class	
7226.91.00.10	-----Flat grader blade sections . . . . . Sections de lame plate de niveleuse	5
	New class	
7226.91.00.90	-----Other . . . . . Autres	5
7226.92.10.00	----Of a thickness not exceeding 4.75 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm	6
7226.92.20.00	----Of a thickness exceeding 4.75 mm . . . . . D'une épaisseur excédant 4,75 mm	6
7226.99.00.10	Delete 7226.99.00.10 and 7226.99.00.20 and replace with the following five entries	5
7226.99.00.10	-----Plated or coated with lead or lead-tin alloys and of a thickness not exceeding 4.75 mm . . . . . Revêtus de plomb ou d'alliages de plomb et d'étain et d'une épaisseur n'excédant pas 4,75 mm	
7226.99.00.20	-----Plated or coated with tin and of a thickness not exceeding 4.75 mm . . . . . Revêtus d'étain et d'une épaisseur n'excédant pas 4,75 mm	
7226.99.00.30	-----Plated or coated with zinc and of a thickness not exceeding 4.75 mm . . . . . Revêtus de zinc et d'une épaisseur n'excédant pas 4,75 mm	
7226.99.00.40	-----Plated or coated with aluminum and of a thickness not exceeding 4.75 mm . . . . . Revêtus d'aluminium et d'une épaisseur n'excédant pas 4,75 mm	
7226.99.00.50	-----Plated or coated with vitreous enamel and of a thickness not exceeding 4.75 mm . Revêtus d'émail vitreux et d'une épaisseur n'excédant pas 4,75 mm	
7226.99.00.90	-----Other flat-rolled products . . . . . Autres produits laminés plats	3
7227.20.00.10	Delete this class	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7227.20.00.20	Renumber 7227.20.00.10	2
7227.20.00.30	Renumber 7227.20.00.20	2
7227.20.00.40	Renumber 7227.20.00.30	2
7227.90.00.10	Delete this class	2
7227.90.00.11	Delete this class	5
7227.90.00.19	Delete this class	5
7227.90.00.20	Delete this class	5
7227.90.00.30	Delete this class	5
7227.90.00.40	Delete this class	5
7227.90.00.90	Delete this class	5
7228.70.10.21	-----Of a height not exceeding 150 mm . . . . . D'une hauteur n'excédant pas 150 mm	5
7228.70.10.22	-----Of a height exceeding 150 mm . . . . . D'une hauteur excédant 150 mm	5
7228.70.10.41	Delete this class	2
7228.70.10.49	Delete this class	2
	New class	
7228.70.90.40	-----Curved grader blade sections . . . . . Sections de lame courbée de niveleuse	5
	New class	
7228.80.10.11	-----Alloy steel . . . . . En aciers alliés	5
	New class	
7228.80.10.19	-----Other . . . . . Autres	5
	New class	
7228.80.10.91	-----Alloy steel . . . . . En aciers alliés	5
	New class	
7228.80.10.99	-----Other . . . . . Autres	5
7228.80.90	---Other hollow drill bars and rods . . . . . Autres barres creuses pour le forage	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7228.80.90.11	-----Alloy steel . . . . . En aciers alliés	5
	New class	
7228.80.90.19	-----Other . . . . . Autres	5
	New class	
7228.80.90.91	-----Alloy steel . . . . . En aciers alliés	5
	New class	
7228.80.90.99	-----Other . . . . . Autres	5
7229.90.00	-Other alloy steel . . . . . Autres aciers alliés	3
7229.90.00.11	-----Cold heading and forging quality . . . . .	4

## Chapter 72

## IRON AND STEEL

## Legal Notes.

\*

1. In this Chapter and, in the case of Notes (d), (e) and (f) throughout the Nomenclature, the following expressions have the meanings hereby assigned to them:

## (a) Pig Iron

Iron-carbon alloys not usefully malleable, containing more than 2 % by weight of carbon and which may contain by weight one or more other elements within the following limits:

- not more than 10 % of chromium
- not more than 6 % of manganese
- not more than 3 % of phosphorous
- not more than 8 % of silicon
- a total of not more than 10 % of other elements.

## (b) Spiegeleisen

Iron-carbon alloys containing by weight more than 6 % but not more than 30 % of manganese and otherwise conforming to the specification at (a) above.

## (c) Ferro-alloys

Alloys in pigs, blocks, lumps or similar primary forms, in forms obtained by continuous casting and also in granular or powder forms, whether or not agglomerated, commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurising agents or for similar uses in ferrous metallurgy and generally not usefully malleable, containing by weight 4 % or more of the element iron and one or more of the following:

- more than 10 % of chromium
- more than 30 % of manganese
- more than 3 % of phosphorous
- more than 8 % of silicon
- a total of more than 10 % of other elements, excluding carbon, subject to a maximum content of 10 % in the case of copper.

## (d) Steel

Ferrous materials other than those of heading No. 72.03 which (with the exception of certain types produced in the form of castings) are usefully malleable and which contain by weight 2 % or less of carbon. However, chromium steels may contain higher proportions of carbon.

**(e) Stainless steel**

Alloy steels containing, by weight, 1.2 % or less of carbon and 10.5 % or more of chromium, with or without other elements.

**(f) Other alloy steel**

Steels not complying with the definition of stainless steel and containing by weight one or more of the following elements in the proportion shown:

- 0.3 % or more of aluminum
- 0.0008 % or more of boron
- 0.3 % or more of chromium
- 0.3 % or more of cobalt
- 0.4 % or more of copper
- 0.4 % or more of lead
- 1.65 % or more of manganese
- 0.08 % or more of molybdenum
- 0.3 % or more of nickel
- 0.06 % or more of niobium
- 0.6 % or more of silicon
- 0.05 % or more of titanium
- 0.3 % or more of tungsten (wolfram)
- 0.1 % or more of vanadium
- 0.05 % or more of zirconium
- 0.1 % or more of other elements (except sulphur, phosphorus, carbon and nitrogen), taken separately.

**(g) Remelting scrap ingots of iron or steel**

Products roughly cast in the form of ingots without feeder-heads or hot tops, or of pigs, having obvious surface faults and not complying with the chemical composition of pig iron, spiegeleisen or ferro-alloys.

**(h) Granules**

Products of which less than 90 % by weight passes through a sieve with a mesh aperture of 1 mm and of which 90 % or more by weight passes through a sieve with a mesh aperture of 5 mm.

**(ij) Semi-finished products**

Continuous cast products of solid section, whether or not subjected to primary hot-rolling; and

Other products of solid section, which have not been further worked than subjected to primary hot-rolling or roughly shaped by forging, including blanks for angles, shapes or sections.

These products are not present in coils.

**(k) Flat-rolled products**

Rolled products of solid rectangular (other than square) cross-section, which do not conform to the definition at (ij) above in the form of:

- coils of successively superimposed layers, or
- straight lengths, which if of a thickness less than 4.75 mm are of a width measuring at least ten times the thickness or if of a thickness of 4.75 mm or more are of a width which exceeds 150 mm and measures at least twice the thickness.

Flat-rolled products include those with patterns in relief derived directly from rolling (for example, grooves, ribs, chequers, tears, buttons, lozenges) and those which have been perforated, corrugated or polished, provided that they do not thereby assume the character of articles or products of other headings.

Flat-rolled products of a shape other than rectangular or square, of any size are to be classified as products of a width of 600 mm or more, provided that they do not assume the character of articles or products of other headings.

**(l) Bars and rods, hot-rolled, in irregularly wound coils**

Hot-rolled products in irregularly wound coils, which have a solid cross-section in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons. These products may have indentations, ribs, grooves or other deformations produced during the rolling process (reinforcing bars and rods).

**(m) Other bars and rods**

Products which do not conform to any of the definitions at (ij), (k) or (l) above or to the definition of wire, which have a uniform solid cross-section along their whole length in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons. These products may:

- have indentations, ribs, grooves or other deformations produced during the rolling process (reinforcing bars and rods);
- be twisted after rolling.

**(n) Angles, shapes and sections**

Products having a uniform solid cross-section along their whole length which do not conform to any of the definitions at (ij), (k), (l), or (m) above or to the definition of wire.

Chapter 72 does not include products of heading No. 73.01 or 73.02.

**(o) Wire**

Cold-formed products in coils, of any uniform solid cross-section along their whole length, which do not conform to the definition of flat-rolled products.

**(p) Hollow drill bars and rods**

Hollow bars and rods of any cross-section, suitable for drills, of which the greatest external dimension of the cross-section exceeds 15 mm but does not exceed 52 mm, and of which the greatest internal dimension does not exceed one half of the greatest external dimension. Hollow bars and rods of iron or steel not conforming to this definition are to be classified in heading No. 73.04.

2. Ferrous metals clad with another ferrous metal are to be classified as products of the ferrous metal predominating by weight.
3. Iron or steel products obtained by electrolytic deposition, by pressure casting or by sintering are to be classified, according to their form, their composition and their appearance, in the headings of this Chapter appropriate to similar hot-rolled products.

**Subheading Legal Notes.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Alloy pig iron**

Pig iron containing, by weight, separately or together:

- more than 0.2 % of chromium
- more than 0.3 % of copper
- more than 0.3 % of nickel
- more than 0.1 % of any of the following elements: aluminum, molybdenum, titanium, tungsten (wolfram), vanadium.

**(b) Non-alloy free-cutting steel**

Non-alloy steel containing, by weight, one or more of the following elements in the specified proportions:

- 0.08 % or more of sulphur
- 0.1 % or more of lead



- more than 0.05 % of selenium
- more than 0.01 % of tellurium
- more than 0.05 % of bismuth.

**(c) Silicon, electrical steel**

Alloy steels containing by weight at least 0.6 % but not more than 6 % of silicon and not more than 0.08 % of carbon. They may also contain by weight not more than 1 % of aluminum but no other element in a proportion that would give the steel the characteristics of another alloy steel.

**(d) High speed steel**

Alloy steels containing, with or without other elements, at least two of the three elements molybdenum, tungsten and vanadium with a combined content by weight of 7 % or more, 0.6 % or more of carbon and 3 to 6 % of chromium.

**(e) Silico-manganese steel**

Alloy steels containing by weight:

- 0.35 % or more but not more than 0.7 % of carbon,
- 0.5 % or more but not more than 1.2 % of manganese, and
- 0.6 % or more but not more than 2.3 % of silicon, but not containing any other element in a proportion that would give the steel the characteristics of another alloy steel.

2. For the classification of ferro-alloys in the subheadings of heading No. 72.02 the following rule should be observed:

A ferro-alloy is considered as binary and classified under the relevant subheading (if it exists) if only one of the alloy elements exceeds the minimum percentage laid down in Chapter Note 1 (c); by analogy, it is considered respectively as ternary or quaternary if two or three alloy elements exceed the minimum percentage.

For the application of this rule the unspecified "other elements" referred to in Chapter Note 1 (c) must each exceed 10 % by weight.



## CANADIAN CUSTOMS NOMECLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
	<b>SUB-CHAPTER I. - PRIMARY MATERIALS; PRODUCTS IN GRANULAR OR POWDER FORM</b>					
<b>72.01</b>	<b>Pig iron and spiegeleisen in pigs, blocks or other primary forms.</b>					
7201.10.00.00	-Non alloy pig iron containing by weight 0.5 % or less of phosphorus . . . . .	tonne	Free	Free	\$2.76 /tonne	Free
7201.20.00.00	-Non alloy pig iron containing by weight more than 0.5 % of phosphorus . . . . .	tonne	Free	Free	\$2.76 /tonne	Free
7201.30.00.00	-Alloy pig iron . . . . .	tonne	Free	Free	\$2.76 /tonne	Free
7201.40.00.00	-Spiegeleisen . . . . .	tonne	Free	\$8.80 /tonne	\$27.60 /tonne	Free
<b>72.02</b>	<b>Ferro-alloys.</b>					
	-Ferro-manganese					
7202.11	--Containing by weight more than 2 % of carbon					*
7202.11.10.	---Containing by weight not more than 1 % of silicon . . . . .		Free	0.88%/ kg, or fraction thereof, on the Mn content	2.76%/ kg, or fraction thereof, on the Mn content	Free *
10	----Containing by weight more than 2 % but not more than 3 % of carbon . . . . .	kg				*
20	----Containing by weight more than 3 % of carbon . . . . .	kg				*

TABLE 72.2: (CONT.)

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## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7202.11.20.	---Containing by weight more than 1 % of silicon . . . . .		Free	1.54¢/ kg, or fraction thereof, on the Mn content	3.86¢/ kg, or fraction thereof, on the Mn content	Free
10	----Containing by weight more than 2 % but not more than 3 % of carbon . . . . .	kg				*
20	----Containing by weight more than 3 % of carbon . . . . .	kg				*
7202.19	---Other					*
7202.19.10.	---Containing by weight not more than 1 % of silicon . . . . .		Free	0.88¢/kg on the Mn content	2.76¢/kg on the Mn content	Free
10	----Containing by weight more than 2 % but not more than 3 % of carbon . . . . .	kg				*
20	----Containing by weight more than 3 % of carbon . . . . .	kg				*
7202.19.20.	---Containing by weight more than 1 % of silicon . . . . .		Free	1.54¢/kg on the Mn content	3.86¢/kg on the Mn content	Free
10	----Containing by weight 0.75 % or less of carbon . . . . .	kg				*
20	----Containing by weight more than 0.75 % but not more than 2 % of carbon . . . . .	kg				*
7202.21	---Ferro-silicon					
	---Containing by weight more than 55 % of silicon . . . . .					*
7202.21.10.00	---Containing by weight less than 60 % of silicon . . . . .	kg	Free	Free	3.86¢/kg on the silicon content	Free
7202.21.20.00	---Containing by weight 60 % or more but less than 90 % of silicon . . . . .	kg	Free	1.54¢/kg on the silicon content	6.06¢/kg on the silicon content	Free

## CANADIAN CUSTOMS Nomenclature AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-9

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7202.21.30.00	---Containing by weight 90 % or more of silicon . . . . .	kg	Free	4.41g/kg on the silicon content	12.1g/kg on the silicon content	Free	*
7202.29.00.	---Other . . . . .		Free	Free	3.86g/kg on the silicon content	Free	*
10	-----Containing by weight more than 45 % but not more than 55 % of silicon . . . . .	kg					*
20	-----Containing by weight not more than 45 % of silicon . . . . .	kg					*
7202.30.00.00	-Ferro-silico-manganese . . . . .	kg	Free	1.54g/ kg, or fraction thereof, on the silicon content	3.86g/ kg, or fraction thereof, on the silicon content	Free	*
7202.41.00.00	-Ferro-chromium ---Containing by weight more than 4 % of carbon . . . . .	kg	10.2%	10.2%	25%	6.5%	
7202.49.00.00	---Other . . . . .	kg	10.2%	10.2%	25%	6.5%	
7202.50.00.00	-Ferro-silico-chromium . . . . .	kg	10.2%	10.2%	25%	6.5%	
7202.60.00.00	-Ferro-nickel . . . . .	kg	10.2%	10.2%	25%	6.5%	
7202.70.00.00	-Ferro-molybdenum . . . . .	kg	10.2%	10.2%	25%	6.5%	
7202.80.00.00	-Ferro-tungsten and ferro-silico-tungsten .	kg	10.2%	10.2%	25%	6.5%	
7202.91.00.00	-Other ---Ferro-titanium and ferro-silico-titanium .	kg	10.2%	10.2%	25%	6.5%	
7202.92.00.00	---Ferro-vanadium . . . . .	kg	10.2%	10.2%	25%	6.5%	
7202.93.00.00	---Ferro-niobium . . . . .	kg	10.2%	10.2%	25%	6.5%	
7202.99.00.	---Other . . . . .		10.2%	10.2%	25%	6.5%	
10	-----Ferro-phosphorus . . . . .	kg					
20	-----Ferro-silico-calcium . . . . .	kg					
30	-----Ferro-zirconium . . . . .	kg					
90	-----Other ferro-alloys . . . . .	kg					*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-10

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
72.03	Ferrous products obtained by direct reduction of iron ore and other spongy ferrous products, in lumps, pellets or similar forms; iron having a minimum purity by weight of 99.94 %, in lumps, pellets or similar forms.					
7203.10.00.00	-Ferrous products obtained by direct reduction of iron ore . . . . .	tonne	Free	Free	Free	Free
7203.90.00.00	-Other . . . . .	tonne	Free	4%	25%	Free
72.04	Ferrous waste and scrap; remelting scrap ingots of iron or steel.					
7204.10.00.00	-Waste and scrap of cast iron . . . . .	tonne	Free	Free	Free	Free
	-Waste and scrap of alloy steel					
7204.21.00.00	--Of stainless steel . . . . .	tonne	Free	Free	Free	Free
7204.29.00.00	--Other . . . . .	tonne	Free	Free	Free	Free
7204.30.00.00	-Waste and scrap of tinned iron or steel . .	tonne	Free	Free	Free	Free
	-Other waste and scrap					
7204.41.00.00	--Turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings, whether or not in bundles . . . . .	tonne	Free	Free	Free	Free
7204.49.00.00	--Other . . . . .	tonne	Free	Free	Free	Free
7204.50.00.00	-Remelting scrap ingots . . . . .	tonne	Free	Free	\$5.51 /tonne	Free
72.05	Granules and powders, of pig iron, spiegeleisen, iron or steel.					
7205.10	-Granules					
7205.10.10.00	---Shot . . . . .	tonne	10%	10.2%	35%	6.5%
7205.10.90.00	---Other . . . . .	tonne	9%	9%	30%	6%
	-Powders					
7205.21	---Of alloy steel					
7205.21.10.00	---Stainless steel powder for use as a filter media in the spinneret pack used in the production of man-made fibres . .	tonne	Free	Free	35%	Free

\*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-11

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7205.21.90.	---Other powders of alloy steel . . . . .	tonne	10%	10.2%	35%	6.5%	* * *
10	----Of lamellar stainless steel . . . . .						
90	----Other . . . . .						
7205.29.00.00	---Other . . . . .	tonne	Free	4%	25%	Free	
SUB-CHAPTER II. - IRON AND NON-ALLOY STEEL							
72.06	Iron and non-alloy steel in ingots or other primary forms (excluding iron of heading No. 72.03).						
7206.10.00.00	-Ingots . . . . .	tonne	Free	Free	5%	Free	
7206.90.00.00	-Other . . . . .	tonne	Free	4%	25%	Free	
72.07	Semi-finished products of iron or non-alloy steel.						
-Containing by weight less than 0.25 % of carbon							
7207.11.00.	---Of rectangular (including square) cross- section, the width measuring less than twice the thickness . . . . .	tonne	Free	4%	10%	Free	
10	----Of iron . . . . .						
	----Of non-alloy steel						
21	----Billets . . . . .	tonne					
29	----Other . . . . .	tonne					
7207.12.00.00	---Other, of rectangular (other than square) cross-section . . . . .	tonne	Free	4%	10%	Free	
7207.19	---Other . . . . .						
7207.19.10.00	---Rounds . . . . .	tonne	Free	4%	10%	Free	
7207.19.90.00	---Of other cross-section . . . . .	tonne	10.2%	10.2%	30%	6.5%	*
-Containing by weight 0.25 % or more of carbon							
7207.20.10.	---Blooms, billets, slabs, sheet bars or rounds . . . . .	tonne	Free	4%	10%	Free	
10	----Blooms . . . . .						
20	----Billets . . . . .						
30	----Slabs, sheet bars or rounds . . . . .						
7207.20.90.00	---Other semi-finished products . . . . .	tonne	10.2%	10.2%	30%	6.5%	*



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-12

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
72.08	Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, hot-rolled, not clad, plated or coated.					
	-In coils, not further worked than hot-rolled, of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa					
7208.11.00.	---Of a thickness exceeding 10 mm . . . . .		5%	6.8%	20%	4.5%
10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
40	-----Of a width exceeding 2,450 mm . . . . .	kg				*
7208.12.00.	---Of a thickness of 4.75 mm or more but not exceeding 10 mm . . . . .		5%	6.8%	20%	4.5%
10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
40	-----Of a width exceeding 2,450 mm . . . . .	kg				*
7208.13.00.	---Of a thickness of 3 mm or more but less than 4.75 mm . . . . .		5%	6.8%	20%	4.5%
10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
40	-----Of a width exceeding 2,450 mm . . . . .	kg				*
7208.14.00.	---Of a thickness of less than 3 mm . . . . .		5%	6.8%	20%	4.5%
10	-----Of a width of 600 mm or more but not exceeding 1,525 mm . . . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
40	-----Of a width exceeding 2,450 mm . . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-13

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7208.21.00.	-Other, in coils, not further worked than hot-rolled ---Of a thickness exceeding 10 mm . . . . .		5%	6.8%	20%	4.5%
	---Floor plate					
11	---Of a width not exceeding 1,525 mm . .	kg				*
12	---Of a width exceeding 1,525 mm . . . .	kg				*
	---Other					*
91	---Of a width not exceeding 1,525 mm . .	kg				*
92	---Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
93	---Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
94	---Of a width exceeding 2,450 mm . . . .	kg				*
7208.22.00.	-Of a thickness of 4.75 mm or more but not exceeding 10 mm . . . . .		5%	6.8%	20%	4.5%
	---Floor plate					*
11	---Of a width not exceeding 1,525 mm . .	kg				*
12	---Of a width exceeding 1,525 mm . . . .	kg				*
	---Other					*
91	---Of a width not exceeding 1,525 mm . .	kg				*
92	---Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
93	---Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
94	---Of a width exceeding 2,450 mm . . . .	kg				*
7208.23.00.	-Of a thickness of 3 mm or more but less than 4.75 mm . . . . .		5%	6.8%	20%	4.5%
	---Floor plate					*
11	---Of a width not exceeding 1,525 mm . .	kg				*
12	---Of a width exceeding 1,525 mm . . . .	kg				*
	---Other					*
91	---Of a width not exceeding 1,525 mm . .	kg				*
92	---Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
93	---Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
94	---Of a width exceeding 2,450 mm . . . .	kg				*
7208.24.00.	-Of a thickness of less than 3 mm . . . . .		5%	6.8%	20%	4.5%
	---Floor plate					*
11	---Of a width not exceeding 1,525 mm . .	kg				*
12	---Of a width exceeding 1,525 mm . . . .	kg				*
	---Other					*
91	---Of a width not exceeding 1,525 mm . .	kg				*
92	---Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				*
93	---Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				*
94	---Of a width exceeding 2,450 mm . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-14

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7208.31.00.00	-Not in coils, not further worked than hot-rolled, of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa --Rolled on four faces or in a closed box pass, of a width not exceeding 1,250 mm and of a thickness of not less than 4 mm, without patterns in relief . . . . .	kg	5%	6.8%	20%	4.5%
7208.32.00.	--Other, of a thickness exceeding 10 mm . .	kg	5%	6.8%	20%	4.5%
10	----Heat treated . . . . .	kg				
	----Other					
91	----Of a width not exceeding 1,525 mm . .	kg				
92	----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
93	----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
94	----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . .	kg				
95	----Of a width exceeding 3,050 mm . . . . .	kg				
7208.33.00.	--Other, of a thickness of 4.75 mm or more but not exceeding 10 mm . . . . .	kg	5%	6.8%	20%	4.5%
10	----Heat treated . . . . .	kg				
	----Other					
91	----Of a width not exceeding 1,525 mm . .	kg				
92	----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
93	----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
94	----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . .	kg				
95	----Of a width exceeding 3,050 mm . . . . .	kg				
7208.34.00.	--Other, of a thickness of 3 mm or more but less than 4.75 mm . . . . .	kg	5%	6.8%	20%	4.5%
10	----Of a width not exceeding 1,525 mm . .	kg				
20	----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
30	----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
40	----Of a width exceeding 2,450 mm . . . . .	kg				
7208.35.00.	--Other, of a thickness of less than 3 mm .	kg	5%	6.8%	20%	4.5%
10	----Of a width not exceeding 1,525 mm . .	kg				
20	----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
30	----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
40	----Of a width exceeding 2,450 mm . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-15

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7208.41.00.00	-Other, not in coils, not further worked than hot-rolled					
	--Rolled on four faces or in a closed box pass, of a width not exceeding 1,250 mm and of a thickness of not less than 4 mm, without patterns in relief . . . . .	kg	5%	6.8%	20%	4.5%
7208.42.00.	--Other, of a thickness exceeding 10 mm . .		5%	6.8%	20%	4.5%
10	-----Heat treated . . . . .	kg				
	-----Other					
91	-----Of a width not exceeding 1,525 mm . .	kg				
92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
94	-----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . .	kg				
95	-----Of a width exceeding 3,050 mm . . . .	kg				
7208.43.00.	--Other, of a thickness of 4.75 mm or more but not exceeding 10 mm . . . . .		5%	6.8%	20%	4.5%
10	-----Heat treated . . . . .	kg				
	-----Other					
91	-----Of a width not exceeding 1,525 mm . .	kg				
92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
94	-----Of a width exceeding 2,450 mm but not exceeding 3,050 mm . . . . .	kg				
95	-----Of a width exceeding 3,050 mm . . . .	kg				
7208.44.00.	--Other, of a thickness of 3 mm or more but less than 4.75 mm . . . . .		5%	6.8%	20%	4.5%
10	-----Of a width not exceeding 1,525 mm . .	kg				
20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
40	-----Of a width exceeding 2,450 mm . . . .	kg				
7208.45.00.	--Other, of a thickness of less than 3 mm . .		5%	6.8%	20%	4.5%
10	-----Of a width not exceeding 1,525 mm . .	kg				
20	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
30	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
40	-----Of a width exceeding 2,450 mm . . . .	kg				
7208.90.00.	-Other . . . . .		9.8%	9.8%	30%	6.5%
10	-----Corrugated . . . . .	kg				
90	-----Other . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
72.09	Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, cold-rolled (cold-reduced), not clad, plated or coated.					
	-In coils, not further worked than cold-rolled (cold-reduced), of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa					
7209.11.00.	---Of a thickness of 3 mm or more . . . . .		5%	6.9%	20%	4.5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.12.00.	---Of a thickness exceeding 1 mm but less than 3 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.13.00.	---Of a thickness of 0.5 mm or more but not exceeding 1 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.14.00.	---Of a thickness of less than 0.5 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.21.00.	-Other, in coils, not further worked than cold-rolled (cold-reduced)					
	---Of a thickness of 3 mm or more . . . . .		5%	7%	20%	4.5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.22.00.	---Of a thickness exceeding 1 mm but less than 3 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-17

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	PFM	Gen	GP
7209.23.00.	—Of a thickness of 0.5 mm or more but not exceeding 1 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.24.00.	—Of a thickness of less than 0.5 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
	—Not in coils, not further worked than cold-rolled (cold-reduced), of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa					
7209.31.00.	—Of a thickness of 3 mm or more . . . . .		5%	7%	20%	4.5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.32.00.	—Of a thickness exceeding 1 mm but less than 3 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.33.00.	—Of a thickness of 0.5 mm or more but not exceeding 1 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
7209.34.00.	—Of a thickness of less than 0.5 mm . . . . .		5%	8%	25%	5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*
	—Other, not in coils, not further worked than cold-rolled (cold-reduced)					
7209.41.00.	—Of a thickness of 3 mm or more . . . . .		5%	7%	20%	4.5%
10	-----Of a width not exceeding 1,525 mm . . .	kg				*
20	-----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				*
30	-----Of a width exceeding 2,030 mm . . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-18

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7209.42.00.	--Of a thickness exceeding 1 mm but less than 3 mm . . . . .		5%	8%	25%	5%
10	----Of a width not exceeding 1,525 mm . . .	kg				
20	----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				
30	----Of a width exceeding 2,030 mm . . . . .	kg				
7209.43.00.	--Of a thickness of 0.5 mm or more but not exceeding 1 mm . . . . .		5%	8%	25%	5%
10	----Of a width not exceeding 1,525 mm . . .	kg				
20	----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				
30	----Of a width exceeding 2,030 mm . . . . .	kg				
7209.44.00.	--Of a thickness of less than 0.5 mm . . . . .		5%	8%	25%	5%
10	----Of a width not exceeding 1,525 mm . . .	kg				
20	----Of a width exceeding 1,525 mm but not exceeding 2,030 mm . . . . .	kg				
30	----Of a width exceeding 2,030 mm . . . . .	kg				
7209.90.00.	--Other . . . . .		10%	10.2%	35%	6.5%
10	----Corrugated . . . . .	kg				
80	----Other, perforated . . . . .	kg				
90	----Other . . . . .	kg				
72.10	<b>Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, clad, plated or coated.</b>					
	--Plated or coated with tin					
7210.11.00.00	--Of a thickness of 0.5 mm or more . . . . .	kg	7.7%	7.7%	25%	5%
7210.12.00.00	--Of a thickness of less than 0.5 mm . . . . .	kg	7.7%	7.7%	25%	5%
7210.20	--Plated or coated with lead, including terne-plate					
7210.20.10.	----Of a thickness not exceeding 4.75 mm . .		Free	Free	15%	Free
10	----Terne-plate . . . . .	kg				
90	----Other . . . . .	kg				
7210.20.20.00	----Of a thickness exceeding 4.75 mm . . . .	kg	5%	6.8%	20%	4.5%
7210.31.00.00	--Electrolytically plated or coated with zinc					
	--Of steel of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa . . . . .	kg	8%	8%	25%	5%
7210.39.00.00	--Other . . . . .	kg	8%	8%	25%	5%



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-19

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7210.41.00.00	-Otherwise plated or coated with zinc	kg	8%	8%	25%	5%
7210.49.00.00	--Corrugated . . . . .	kg	8%	8%	25%	5%
	--Other . . . . .	kg				
7210.50.00.00	-Plated or coated with chromium oxides or with chromium and chromium oxides . . . . .	kg	7.5%	7.5%	25%	5%
7210.60.00.00	-Plated or coated with aluminum . . . . .	kg	7.7%	7.7%	25%	5%
7210.70.00.00	-Painted, varnished or plastic coated . . .	kg	7.7%	7.7%	25%	5%
7210.90.00.	-Other . . . . .		7.7%	7.7%	25%	5%
	-----Of a thickness not exceeding 4.75 mm, clad, plated or coated with other base metals					
11	-----With copper . . . . .	kg				
12	-----With nickel . . . . .	kg				
13	-----With stainless steel . . . . .	kg				
19	-----Other . . . . .	kg				
	-----Of a thickness exceeding 4.75 mm, clad, plated, or coated with other base metals					
21	-----With nickel . . . . .	kg				
22	-----With stainless steel . . . . .	kg				
29	-----Other . . . . .	kg				
90	-----Other, including with vitreous enamel .	kg				
72.11	<b>Flat-rolled products of iron or non-alloy steel, of a width of less than 600 mm, not clad, plated or coated.</b>					
	-Not further worked than hot-rolled, of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa					
7211.11.00.00	--Rolled on four faces or in a closed box pass, of a width exceeding 150 mm and a thickness of not less than 4 mm, not in coils and without patterns in relief . . .	kg	5%	6.8%	20%	4.5%
7211.12.00.00	--Other, of a thickness of 4.75 mm or more .	kg	5%	6.8%	20%	4.5%
7211.19.00.00	--Other . . . . .	kg	5%	6.8%	20%	4.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-20

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7211.21.00.00	--Other, not further worked than hot-rolled --Rolled on four faces or in a closed box pass, of a width exceeding 150 mm and a thickness of not less than 4 mm, not in coils and without patterns in relief . . .	kg	5%	6.8%	20%	4.5%
7211.22.00.	--Other, of a thickness of 4.75 mm or more .	kg	5%	6.8%	20%	4.5%
10	----Flat grader blade section . . . . .	kg				
90	----Other . . . . .	kg				
7211.29.00.00	--Other . . . . .	kg	5%	6.8%	20%	4.5%
7211.30.00.00	--Not further worked than cold-rolled (cold- reduced), of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa . .	kg	5%	8%	25%	5%
7211.41.00.00	--Other, not further worked than cold-rolled (cold-reduced) --Containing by weight less than 0.25 % of carbon . . . . .	kg	5%	7.5%	25%	5%
7211.49.00.00	--Other . . . . .	kg	5%	7.5%	25%	5%
7211.90.00.	--Other . . . . .		9.8%	9.8%	35%	6.5%
10	----Corrugated . . . . .	kg				
20	----Perforated . . . . .	kg				
90	----Other . . . . .	kg				
72.12	Flat-rolled products of iron or non-alloy steel, of a width of less than 600 mm, clad, plated or coated.					
7212.10.00.00	--Plated or coated with tin . . . . .	kg	7.9%	7.9%	25%	5%
7212.21.00.00	--Electrolytically plated or coated with zinc --Of steel of a thickness of less than 3 mm and having a minimum yield point of 275 MPa or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa . . . . .	kg	7.5%	8%	25%	5%
7212.29.00.00	--Other . . . . .	kg	7.5%	8%	25%	5%
7212.30.00.00	--Otherwise plated or coated with zinc . . .	kg	7.5%	8%	25%	5%
7212.40.00.00	--Painted, varnished or plastic coated . . .	kg	7.8%	7.8%	25%	5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	NFM	Gen	GP
7212.50	-Otherwise plated or coated					
7212.50.10.	---Plated or coated with lead or lead-tin alloys . . . . .		Free	Free	15%	Free
10	-----Terne-plate . . . . .	kg				
90	-----Other . . . . .	kg				
7212.50.90.	---Other . . . . .		7.9%	7.9%	25%	5% *
	---Plated or coated with other base metals, of a thickness not exceeding 4.75 mm . . . . .					*
11	-----With aluminum . . . . .	kg				*
12	-----With copper . . . . .	kg				*
13	-----With nickel . . . . .	kg				*
19	-----Other . . . . .	kg				*
20	---Plated or coated with other base metals, of a thickness exceeding 4.75 mm . . . . .	kg				*
90	---Other . . . . .	kg				*
7212.60.00.	-Clad . . . . .		7.7%	7.7%	25%	5%
10	---With nickel . . . . .	kg				
20	---With stainless steel . . . . .	kg				
90	---Other . . . . .	kg				
<b>72.13</b>	<b>Bars and rods, hot-rolled, in irregularly wound coils, of iron or non-alloy steel.</b>					
7213.10.00.00	-Containing indentations, ribs, grooves or other deformations produced during the rolling process . . . . .	kg	5%	6.8%	20%	Free
7213.20.00.	-Of free-cutting steel . . . . .		5%	6.8%	20%	Free
10	-----Rounds of a diameter not exceeding 75 mm . . . . .	kg				
20	-----Hexagons . . . . .	kg				
30	-----Squares . . . . .	kg				
90	-----Other . . . . .	kg				
	-Other, containing by weight less than 0.25 % of carbon					
7213.31.00.00	-Of circular cross-section measuring less than 14 mm in diameter . . . . .	kg	5%	6.8%	20%	Free

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-22

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7213.39.00.	---Other . . . . .		5%	6.8%	20%	Free	*
	----Rounds . . . . .						*
11	-----Of a diameter of 14 mm or more but not exceeding 35 mm . . . . .	kg					*
12	-----Of a diameter exceeding 35 mm . . . . .	kg					*
20	-----Hexagons . . . . .	kg					
30	-----Squares . . . . .	kg					
90	-----Other . . . . .	kg					
	-Other, containing by weight 0.25 % or more but less than 0.6 % of carbon . . . . .						
7213.41.00.00	---Of circular cross-section measuring less than 14 mm in diameter . . . . .	kg	5%	6.8%	20%	Free	
7213.49.00.	---Other . . . . .		5%	6.8%	20%	Free	*
	----Rounds . . . . .						*
11	-----Of a diameter of 14 mm or more but not exceeding 35 mm . . . . .	kg					*
12	-----Of a diameter exceeding 35 mm . . . . .	kg					*
20	-----Hexagons . . . . .	kg					
30	-----Squares . . . . .	kg					
90	-----Other . . . . .	kg					
	-Other, containing by weight 0.6 % or more of carbon . . . . .		5%	6.8%	20%	Free	*
	----Rounds . . . . .						*
11	-----Of a diameter of 14 mm or more but not exceeding 35 mm . . . . .	kg					*
12	-----Of a diameter exceeding 35 mm . . . . .	kg					*
20	-----Hexagons . . . . .	kg					
30	-----Squares . . . . .	kg					
90	-----Other . . . . .	kg					
72.14	Other bars and rods of iron or non-alloy steel, not further worked than forged, hot- rolled, hot-drawn or hot-extruded, but including those twisted after rolling.						
7214.10.00.00	-Forged . . . . .	kg	5%	7.3%	20%	4.5%	
7214.20.00.00	-Containing indentations, ribs, grooves or other deformations produced during the rolling process or twisted after rolling . . . . .	kg	5%	6.8%	20%	Free	

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-23

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7214.30.00.	-Of free-cutting steel . . . . . ----Flat bars		5%	6.8%	20%	Free
11	-----Of a width not exceeding 75 mm . . . . .	kg				
12	-----Of a width exceeding 75 mm but less than 150 mm . . . . .	kg				
13	-----Of a width of 150 mm or more . . . . . ----Rounds	kg				
21	-----Of a diameter not exceeding 75 mm . .	kg				
22	-----Of a diameter exceeding 75 mm . . . .	kg				
30	----Hexagons . . . . .	kg				
40	----Squares . . . . .	kg				
90	----Other . . . . .	kg				
7214.40.00.	-Other, containing by weight less than 0.25 % of carbon . . . . . ----Flat bars		5%	6.8%	20%	Free
11	-----Of a width not exceeding 75 mm . . . . .	kg				
12	-----Of a width exceeding 75 mm but less than 150 mm . . . . .	kg				
13	-----Of a width of 150 mm or more . . . . . ----Rounds	kg				
21	-----Of a diameter not exceeding 75 mm . .	kg				
22	-----Of a diameter exceeding 75 mm . . . .	kg				
30	----Hexagons . . . . .	kg				
40	----Squares . . . . .	kg				
90	----Other . . . . .	kg				
7214.50.00.	-Other, containing by weight 0.25 % or more but less than 0.6 % of carbon . . . . . ----Flat bars		5%	6.8%	20%	Free
11	-----Of a width not exceeding 75 mm . . . . .	kg				
12	-----Of a width exceeding 75 mm but less than 150 mm . . . . .	kg				
13	-----Of a width of 150 mm or more . . . . . ----Rounds	kg				
21	-----Of a diameter not exceeding 75 mm . .	kg				
22	-----Of a diameter exceeding 75 mm . . . .	kg				
30	----Hexagons . . . . .	kg				
40	----Squares . . . . .	kg				
90	----Other . . . . .	kg				
7214.60.00.	-Other, containing by weight 0.6 % or more of carbon . . . . . ----Flat bars		5%	6.8%	20%	Free
11	-----Of a width not exceeding 75 mm . . . . .	kg				
12	-----Of a width exceeding 75 mm but less than 150 mm . . . . .	kg				
13	-----Of a width of 150 mm or more . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7214.60.00. (cont.)	-----Rounds					
21	-----Of a diameter not exceeding 75 mm . .	kg				
22	-----Of a diameter exceeding 75 mm . . . .	kg				
	-----Other					
91	-----Hexagons . . . . .	kg				
92	-----Squares . . . . .	kg				
99	-----Other . . . . .	kg				
<b>72.15</b>	<b>Other bars and rods of iron or non-alloy steel.</b>					
7215.10.00.	-Of free-cutting steel, not further worked than cold-formed or cold-finished . . . . .		5%	8%	25%	Free
10	-----Flat bars . . . . .	kg				
20	-----Rounds . . . . .	kg				
30	-----Squares . . . . .	kg				
40	-----Hexagons . . . . .	kg				*
90	-----Other . . . . .	kg				
7215.20.00.	-Other, not further worked than cold-formed or cold-finished, containing by weight less than 0.25 % of carbon . . . . .		5%	8%	25%	Free
10	-----Flat bars . . . . .	kg				
	-----Rounds					
21	-----Ground, turned or polished . . . . .	kg				*
29	-----Other . . . . .	kg				*
30	-----Squares . . . . .	kg				
40	-----Hexagons . . . . .	kg				*
90	-----Other . . . . .	kg				
7215.30.00.	-Other, not further worked than cold-formed or cold-finished, containing by weight 0.25 % or more but less than 0.6 % of carbon . . . . .		5%	8%	25%	Free
10	-----Flat bars . . . . .	kg				
20	-----Rounds . . . . .	kg				
30	-----Squares . . . . .	kg				
40	-----Hexagons . . . . .	kg				*
90	-----Other . . . . .	kg				
7215.40.00.	-Other, not further worked than cold-formed or cold-finished, containing by weight 0.6 % or more of carbon . . . . .		5%	8%	25%	Free
10	-----Flat bars . . . . .	kg				
20	-----Rounds . . . . .	kg				
30	-----Squares . . . . .	kg				
40	-----Hexagons . . . . .	kg				*
90	-----Other . . . . .	kg				



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7215.90.00.	-Other . . . . .		5%	8%	25%	5%	*
10	----Chrome plated . . . . .	kg					*
90	----Other . . . . .	kg					*
<b>72.16</b>	<b>Angles, shapes and sections of iron or non-alloy steel.</b>						
7216.10.00.	-U, I or H section, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm . . . . .		5%	6.8%	20%	4.5%	
	----U sections						
11	----American standard . . . . .	kg					*
12	----For motor vehicles or for ships . . .	kg					
19	----Other . . . . .	kg					
	----I sections						
21	----American standard . . . . .	kg					
29	----Other . . . . .	kg					
30	----H sections . . . . .	kg					
	-L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm . . . . .						
7216.21.00.	--L sections . . . . .		5%	6.8%	20%	4.5%	
10	----Equal legs . . . . .	kg					
20	----Unequal legs . . . . .	kg					
7216.22.00.00	--T sections . . . . .	kg	5%	6.8%	20%	4.5%	
	-U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm or more . . . . .						
7216.31.00.	--U sections . . . . .		5%	6.8%	20%	4.5%	
	----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . .						*
11	----American standard . . . . .	kg					*
12	----For motor vehicles or for ships . . .	kg					*
19	----Other . . . . .	kg					*
	----Of a height exceeding 152.4 mm . . . . .						*
21	----American standard . . . . .	kg					*
22	----For motor vehicles or for ships . . .	kg					*
29	----Other . . . . .	kg					



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7216.32.00.	-I sections . . . . .		5%	6.8%	20%	4.5%
	----Wide flange					
11	-----Of a height up to but not exceeding 150 mm . . . . .	kg				*
12	-----Of a height exceeding 150 mm but not exceeding 355 mm . . . . .	kg				*
13	-----Of a height exceeding 355 mm but not exceeding 635 mm . . . . .	kg				*
14	-----Of a height exceeding 635 mm . . . . .	kg				*
	-----Other					*
91	-----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . .	kg				*
92	-----Of a height exceeding 152.4 mm . . . . .	kg				*
7216.33.00.	-H sections . . . . .		5%	6.8%	20%	4.5%
	----Wide flange					
11	-----Of a height up to but not exceeding 150 mm . . . . .	kg				*
12	-----Of a height exceeding 150 mm but not exceeding 355 mm . . . . .	kg				*
13	-----Of a height exceeding 355 mm but not exceeding 635 mm . . . . .	kg				*
14	-----Of a height exceeding 635 mm . . . . .	kg				*
20	-----Bearing pile . . . . .	kg				*
	-----Other H sections					*
91	-----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . .	kg				*
92	-----Of a height exceeding 152.4 mm . . . . .	kg				*
7216.40.00.	-L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm or more . . . . .		5%	6.8%	20%	4.5%
	----L sections, equal legs					
11	-----Of a height of 80 mm or more but not exceeding 152.4 mm . . . . .	kg				*
12	-----Of a height exceeding 152.4 mm . . . . .	kg				*
	----L sections, unequal legs					
21	-----Large leg of a height of 80 mm or more but not exceeding 152.4 mm . . . . .	kg				*
22	-----Large leg of a height exceeding 152.4 mm . . . . .	kg				*
	----T sections					
31	-----Stem of a height of 80 mm or more but not exceeding 152.4 mm . . . . .	kg				*
32	-----Stem of a height exceeding 152.4 mm . . . . .	kg				*
7216.50.00.	-Other angles, shapes and sections, not further worked than hot-rolled, hot-drawn or extruded . . . . .		5%	6.8%	20%	4.5%
10	-----Curved grader blade sections . . . . .	kg				*
90	-----Other . . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-27

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7216.60.00.00	-Angles, shapes and sections, not further worked than cold-formed or cold-finished .	kg	5%	6.8%	20%	4.5%
7216.90	-Other					
	---Ribbed shapes					
7216.90.11.00	----Plated or coated with lead or lead-tin alloys . . . . .	kg	Free	Free	15%	Free
7216.90.19.00	----Other ribbed shapes . . . . .	kg	7.5%	8%	20%	5%
7216.90.90.	---Other than ribbed shapes . . . . .		10.2%	10.2%	40%	6.5%
10	----L sections . . . . .	kg				
20	----I or H sections . . . . .	kg				
30	----U sections . . . . .	kg				
90	----Other . . . . .	kg				
<b>72.17</b>	<b>Wire of iron or non-alloy steel.</b>					
	-Containing by weight less than 0.25 % of carbon					
7217.11.00.	---Not plated or coated, whether or not polished . . . . .		5%	5.7%	20%	Free
10	----For the manufacture of nails (cold-heading stock) . . . . .	kg				
20	----For the manufacture of wire rope . . . . .	kg				
30	----For the manufacture of welding wire . . . . .	kg				
90	----Other . . . . .	kg				
7217.12.00.	---Plated or coated with zinc . . . . .		5%	6.8%	20%	Free
	----Round					
11	----For the manufacture of wire rope . . . . .	kg				
19	----Other . . . . .	kg				
20	----Flat . . . . .	kg				
90	----Other, plated or coated with zinc . . . . .	kg				
7217.13.00.	---Plated or coated with other base metals . . . . .		5%	6.8%	20%	Free
10	----With copper . . . . .	kg				
20	----With tin . . . . .	kg				
30	----With aluminum . . . . .	kg				
90	----Other . . . . .	kg				
7217.19.00.	---Other, containing by weight less than 0.25 % of carbon . . . . .		5%	6.8%	20%	Free
	----Round					
11	----Liquor finish . . . . .	kg				
19	----Other . . . . .	kg				
20	----Flat . . . . .	kg				
90	----Other . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7217.21.00.	-Containing by weight 0.25 % or more but less than 0.6 % of carbon --Not plated or coated, whether or not polished . . . . . ----Round		5%	5.7%	20%	Free	*
11	----For the manufacture of nails (cold-heading stock) . . . . .	kg					*
12	----For the manufacture of wire rope . . .	kg					*
13	----For the manufacture of welding wire .	kg					*
19	----Other . . . . .	kg					*
20	----Flat . . . . .	kg					*
90	----Other . . . . .	kg					
7217.22.00.	--Plated or coated with zinc . . . . . ----Round		5%	6.8%	20%	Free	
11	----For the manufacture of wire rope . . .	kg					
19	----Other . . . . .	kg					
20	----Flat . . . . .	kg					
90	----Other, plated or coated with zinc . . .	kg					*
7217.23.00.	--Plated or coated with other base metals . ----Round		5%	6.8%	20%	Free	
11	----With copper . . . . .	kg					
12	----With tin . . . . .	kg					
13	----With aluminum . . . . .	kg					
19	----Other . . . . .	kg					
20	----Flat . . . . .	kg					
90	----Other . . . . .	kg					
7217.29.00.	--Other, containing by weight 0.25 % or more but less than 0.6 % of carbon . . . . . ----Round		5%	6.8%	20%	Free	*
11	----Liquor finish . . . . .	kg					
19	----Other . . . . .	kg					
20	----Flat . . . . .	kg					
90	----Other . . . . .	kg					
7217.31.00.	-Containing by weight 0.6 % or more of carbon --Not plated or coated, whether or not polished . . . . . ----Round		5%	5.7%	20%	Free	*
11	----For the manufacture of nails (cold-heading stock) . . . . .	kg					*
12	----For the manufacture of wire rope . . .	kg					*
13	----For the manufacture of welding wire .	kg					*
19	----Other . . . . .	kg					*
20	----Flat . . . . .	kg					*
90	----Other . . . . .	kg					

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7217.32.00.	---Plated or coated with zinc . . . . .		5%	6.8%	20%	Free
	-----Round					
11	-----For the manufacture of wire rope . . .	kg				
19	-----Other, round . . . . .	kg				*
20	-----Flat . . . . .	kg				
90	-----Other, plated or coated with zinc . . .	kg				*
7217.33.00.	---Plated or coated with other base metals .		5%	6.8%	20%	Free
	-----Round					
11	-----With copper . . . . .	kg				
12	-----With tin . . . . .	kg				
13	-----With aluminum . . . . .	kg				
19	-----Other . . . . .	kg				
20	-----Flat . . . . .	kg				
90	-----Other . . . . .	kg				
7217.39.00.	---Other, containing by weight 0.6 % or more of carbon . . . . .		5%	6.8%	20%	Free
	-----Round					*
11	-----Liquor finish . . . . .	kg				
19	-----Other, round . . . . .	kg				*
20	-----Flat . . . . .	kg				
90	-----Other . . . . .	kg				
<b>SUB-CHAPTER III. - STAINLESS STEEL</b>						
<b>72.18</b>	<b>Stainless steel in ingots or other primary forms; semi-finished products of stainless steel.</b>					
7218.10.00.00	-Ingots and other primary forms . . . . .	tonne	Free	Free	5%	Free
7218.90	-Other					
7218.90.10.00	---Blooms, billets, rounds, slabs or sheet bars . . . . .	tonne	Free	4%	10%	Free
7218.90.90.00	---Other semi-finished products . . . . .	tonne	10.2%	10.2%	30%	6.5% *
<b>72.19</b>	<b>Flat-rolled products of stainless steel, of a width of 600 mm or more.</b>					
	-Not further worked than hot-rolled, in coils					
7219.11.00.	---Of a thickness exceeding 10 mm . . . . .		5%	10%	20%	5% *
10	-----Of a width not exceeding 1,830 mm . . .	kg				*
20	-----Of a width exceeding 1,830 mm . . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7219.12.00.	--Of a thickness of 4.75 mm or more but not exceeding 10 mm . . . . .		5%	10%	20%	5%	*
10	-----Of a width not exceeding 1,830 mm . . .	kg					*
20	-----Of a width exceeding 1,830 mm . . . . .	kg					*
7219.13.00.00	--Of a thickness of 3 mm or more but less than 4.75 mm . . . . .	kg	5%	10%	20%	5%	*
7219.14.00.	--Of a thickness of less than 3 mm . . . . .		5%	10%	20%	5%	
10	-----Of a width of 600 mm or more but not exceeding 1,520 mm . . . . .	kg					
20	-----Of a width exceeding 1,520 mm . . . . .	kg					
	-Not further worked than hot-rolled, not in coils						
7219.21.00.	--Of a thickness exceeding 10 mm . . . . .		5%	10%	20%	5%	*
10	-----Of a width not exceeding 1,830 mm . . .	kg					*
20	-----Of a width exceeding 1,830 mm . . . . .	kg					*
7219.22.00.	--Of a thickness of 4.75 mm or more but not exceeding 10 mm . . . . .		5%	10%	20%	5%	*
10	-----Of a width not exceeding 1,830 mm . . .	kg					*
20	-----Of a width exceeding 1,830 mm . . . . .	kg					*
7219.23.00.00	--Of a thickness of 3 mm or more but less than 4.75 mm . . . . .	kg	5%	10%	20%	5%	*
7219.24.00.	--Of a thickness of less than 3 mm . . . . .		5%	10%	20%	5%	
10	-----Of a width of 600 mm or more but not exceeding 1,520 mm . . . . .	kg					
20	-----Of a width exceeding 1,520 mm . . . . .	kg					
	-Not further worked than cold-rolled (cold-reduced)						
7219.31.00.	--Of a thickness of 4.75 mm or more . . . . .		5%	12.5%	25%	5%	*
10	-----300 Series . . . . .	kg					*
90	-----Other . . . . .	kg					*
7219.32.00.	--Of a thickness of 3 mm or more but less than 4.75 mm . . . . .		5%	12.5%	25%	5%	
	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm						*
11	-----Skelp . . . . .	kg					*
19	-----Other . . . . .	kg					*
20	-----300 Series, of a width exceeding 1,250 mm . . . . .	kg					*
	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm						*
81	-----Skelp . . . . .	kg					*
89	-----Other . . . . .	kg					*
90	-----Other, of a width exceeding 1,250 mm .	kg					*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7219.33.00.	--Of a thickness exceeding 1 mm but less than 3 mm . . . . .		5%	12.5%	25%	5%
	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm					
11	-----Skelp . . . . .	kg				*
19	-----Other . . . . .	kg				*
	-----300 Series, of a width exceeding 1,250 mm					*
21	-----Skelp . . . . .	kg				*
29	-----Other . . . . .	kg				*
	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm					*
81	-----Skelp . . . . .	kg				*
89	-----Other . . . . .	kg				*
	-----Other, of a width exceeding 1,250 mm					*
91	-----Skelp . . . . .	kg				*
99	-----Other . . . . .	kg				*
7219.34.00.	--Of a thickness of 0.5 mm or more but not exceeding 1 mm . . . . .		5%	12.5%	25%	5%
	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm					
11	-----Skelp . . . . .	kg				*
19	-----Other . . . . .	kg				*
	-----300 Series, of a width exceeding 1,250 mm					*
21	-----Skelp . . . . .	kg				*
29	-----Other . . . . .	kg				*
	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm					*
81	-----Skelp . . . . .	kg				*
89	-----Other . . . . .	kg				*
	-----Other, of a width exceeding 1,250 mm					*
91	-----Skelp . . . . .	kg				*
99	-----Other . . . . .	kg				*
7219.35.00.	--Of a thickness of less than 0.5 mm . . . . .		5%	12.5%	25%	5%
	-----300 Series, of a width exceeding 600 mm but not exceeding 1,250 mm					
11	-----Skelp . . . . .	kg				*
19	-----Other . . . . .	kg				*
	-----300 Series, of a width exceeding 1,250 mm					*
21	-----Skelp . . . . .	kg				*
29	-----Other . . . . .	kg				*
	-----Other, of a width exceeding 600 mm but not exceeding 1,250 mm					*
81	-----Skelp . . . . .	kg				*
89	-----Other . . . . .	kg				*
	-----Other, of a width exceeding 1,250 mm					*
91	-----Skelp . . . . .	kg				*
99	-----Other . . . . .	kg				*



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-32

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7219.90	-Other						
7219.90.10.00	---Corrugated, cold-rolled, of a thickness not exceeding 4.75 mm . . . . .	kg	5%	12.5%	25%	5%	*
7219.90.90.	---Other flat-rolled products . . . . .		10%	10.2%	35%	6.5%	*
10	-----Corrugated . . . . .	kg					
20	-----Other, perforated . . . . .	kg					*
90	-----Other . . . . .	kg					
<b>72.20</b>	<b>Flat-rolled products of stainless steel, of a width of less than 600 mm.</b>						
7220.11.00.00	-Not further worked than hot-rolled ---Of a thickness of 4.75 mm or more . . . .	kg	5%	10%	20%	5%	
7220.12.00.00	---Of a thickness of less than 4.75 mm . . .	kg	5%	10%	20%	5%	
7220.20	-Not further worked than cold-rolled (cold-reduced)						
7220.20.10.00	---Of a thickness exceeding 4.75 mm . . . .	kg	5%	10%	20%	5%	*
7220.20.20.	---Of a thickness not exceeding 4.75 mm . .		5%	12.5%	25%	5%	*
	-----300 Series						*
11	-----Skelp . . . . .	kg					*
19	-----Other . . . . .	kg					*
	-----Other						*
91	-----Skelp . . . . .	kg					*
99	-----Other . . . . .	kg					*
7220.90.00.	-Other flat-rolled products . . . . .		10%	10.2%	35%	6.5%	*
10	-----Perforated . . . . .	kg					
90	-----Other . . . . .	kg					
<b>72.21</b>							
7221.00.00.	<b>Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel . . . . .</b>		5%	10%	20%	5%	
	-----Rounds						
11	-----300 Series . . . . .	kg					
19	-----Other, rounds . . . . .	kg					*
20	-----Wire rod . . . . .	kg					
90	-----Other . . . . .	kg					



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-33

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
72.22	Other bars and rods of stainless steel; angles, shapes and sections of stainless steel.					
7222.10.00.	-Bars and rods, not further worked than hot-rolled, hot-drawn or extruded . . . . .		5%	10%	20%	5%
	----Rounds					
11	-----300 Series . . . . .	kg				
19	-----Other, rounds . . . . .	kg				*
90	-----Other . . . . .	kg				
7222.20.00.	-Bars and rods, not further worked than cold-formed or cold-finished . . . . .		5%	12.5%	25%	5%
10	-----300 Series . . . . .	kg				*
90	-----Other . . . . .	kg				*
7222.30.00.	-Other bars and rods . . . . .		5%	12.5%	25%	Free
10	-----Forged . . . . .	kg				
90	-----Other . . . . .	kg				
7222.40	-Angles, shapes and sections					
7222.40.10.	---Not further worked than hot-rolled or cold-rolled . . . . .		5%	7.8%	20%	5%
10	-----L sections . . . . .	kg				
20	-----H or I sections . . . . .	kg				
30	-----U sections . . . . .	kg				
90	-----Other angles, shapes and sections . . .	kg				*
7222.40.90.	---Other . . . . .		10.2%	10.2%	40%	6.5%
10	-----L sections . . . . .	kg				
20	-----H or I sections . . . . .	kg				
30	-----U sections . . . . .	kg				
90	-----Other angles, shapes and sections . . .	kg				*
72.23	Wire of stainless steel.					
7223.00.10.00	---Not coated or covered . . . . .	kg	5%	6.8%	20%	Free
7223.00.20.00	---Coated or covered . . . . .	kg	5%	7.8%	20%	Free

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-34

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
	<b>SUB-CHAPTER IV. - OTHER ALLOY STEEL; HOLLOW DRILL BARS AND RODS, OF ALLOY OR NON-ALLOY STEEL</b>					
<b>72.24</b>	<b>Other alloy steel in ingots or other primary forms; semi-finished products of other alloy steel.</b>					
7224.10.00.	-Ingots and other primary forms . . . . .		Free	Free	5%	Free
10	----High speed or mold steel . . . . .	tonne				
90	----Other . . . . .	tonne				
7224.90	-Other					
7224.90.10.	---Blooms, billets, rounds, slabs or sheet bars . . . . .		Free	4%	10%	Free
10	----High speed or mold steel . . . . .	tonne				
90	----Other . . . . .	tonne				
7224.90.90.00	---Other semi-finished products . . . . .	tonne	10.2%	10.2%	30%	6.5% *
<b>72.25</b>	<b>Flat-rolled products of other alloy steel, of a width of 600 mm or more.</b>					
7225.10	-Of silicon-electrical steel					
7225.10.10.	---Cold-rolled or cold-drawn, of a thickness not exceeding 4.75 mm . . . . .		5%	12.5%	25%	5% *
10	-----Of a thickness not exceeding 0.28 mm . . . . .	kg				*
20	-----Of a thickness exceeding 0.28 mm but not exceeding 0.45 mm . . . . .	kg				*
30	-----Of a thickness exceeding 0.45 mm but not exceeding 0.65 mm . . . . .	kg				*
40	-----Of a thickness exceeding 0.65 mm but not exceeding 4.75 mm . . . . .	kg				*
7225.10.90.	---Other . . . . .		5%	10%	20%	5% *
10	----Mold . . . . .	kg				*
20	----Alloy tool . . . . .	kg				*
90	----Other . . . . .	kg				*
7225.20	-Of high speed steel					
7225.20.10.00	---Cold-rolled or cold-drawn, of a thickness not exceeding 4.75 mm . . . . .	kg	5%	12.5%	25%	5% *
7225.20.90.	---Other, of high speed steel . . . . .		5%	10%	20%	5% *
10	-----Of a thickness not exceeding 4.75 mm . . . . .	kg				*
20	-----Of a thickness exceeding 4.75 mm . . . . .	kg				*
7225.30.00.00	-Other, not further worked than hot-rolled, in coils . . . . .	kg	5%	10%	20%	5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-35

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7225.40.00.	-Other, not further worked than hot-rolled, not in coils . . . . .		5%	10%	20%	5%
10	-----Heat treated . . . . .	kg				
	-----Other					
91	-----Of a width not exceeding 1,525 mm . .	kg				
92	-----Of a width exceeding 1,525 mm but not exceeding 1,830 mm . . . . .	kg				
93	-----Of a width exceeding 1,830 mm but not exceeding 2,450 mm . . . . .	kg				
94	-----Of a width exceeding 2,450 mm . . . .	kg				
7225.50	-Other, not further worked than cold-rolled (cold-reduced)					
7225.50.10.00	---Of a thickness not exceeding 4.75 mm . .	kg	5%	12.5%	25%	5%
7225.50.20.00	---Of a thickness exceeding 4.75 mm . . . .	kg	5%	10%	20%	5%
7225.90.00.	-Other . . . . .		10%	10%	30%	6.5%
10	-----Plated or coated with lead or lead-tin alloys and of a thickness not exceeding 4.75 mm . . . . .	kg				
20	-----Plated or coated with tin and of a thickness not exceeding 4.75 mm . . . .	kg				
30	-----Plated or coated with zinc and of a thickness not exceeding 4.75 mm . . . .	kg				
40	-----Plated or coated with aluminum and of a thickness not exceeding 4.75 mm . . .	kg				
50	-----Plated or coated with vitreous enamel and of a thickness not exceeding 4.75 mm . . . . .	kg				
90	-----Other flat-rolled products . . . . .	kg				
72.26	Flat-rolled products of other alloy steel, of a width of less than 600 mm.					
7226.10	-Of silicon-electrical steel					
7226.10.10.	---Cold-rolled, of a thickness not exceeding 4.75 mm . . . . .		5%	12.5%	25%	5%
10	-----Of a thickness not exceeding 0.28 mm .	kg				
20	-----Of a thickness exceeding 0.28 mm but not exceeding 0.45 mm . . . . .	kg				
30	-----Of a thickness exceeding 0.45 mm but not exceeding 0.65 mm . . . . .	kg				
40	-----Of a thickness exceeding 0.65 mm but not exceeding 4.75 mm . . . . .	kg				
7226.10.90.00	---Other, of silicon-electrical steel . . .	kg	5%	10%	20%	5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7226.20	-Of high speed steel					
7226.20.10.00	---Cold-rolled, of a thickness not exceeding 4.75 mm . . . . .	kg	5%	12.5%	25%	5%
7226.20.90.	---Other, of high speed steel . . . . .		5%	10%	20%	5%
10	-----Of a thickness not exceeding 4.75 mm . .	kg				
20	-----Of a thickness exceeding 4.75 mm . . . .	kg				
	-Other					
7226.91.00.	---Not further worked than hot-rolled . . . .		5%	10%	20%	5%
10	-----Flat grader blade sections . . . . .	kg				
90	-----Other . . . . .	kg				
7226.92	---Not further worked than cold-rolled (cold-reduced)					
7226.92.10.00	---Of a thickness not exceeding 4.75 mm . .	kg	5%	12.5%	25%	5%
7226.92.20.00	---Of a thickness exceeding 4.75 mm . . . .	kg	5%	10%	20%	5%
7226.99.00.	---Other . . . . .		10%	10%	30%	6.5%
10	-----Plated or coated with lead or lead-tin alloys and of a thickness not exceeding 4.75 mm . . . . .	kg				
20	-----Plated or coated with tin and of a thickness not exceeding 4.75 mm . . . .	kg				
30	-----Plated or coated with zinc and of a thickness not exceeding 4.75 mm . . . .	kg				
40	-----Plated or coated with aluminum and of a thickness not exceeding 4.75 mm . . . .	kg				
50	-----Plated or coated with vitreous enamel and of a thickness not exceeding 4.75 mm . . . . .	kg				
90	-----Other flat-rolled products . . . . .	kg				
<b>72.27</b>	<b>Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel.</b>					
7227.10.00.	-Of high speed steel . . . . .		5%	10%	20%	5%
10	-----Wire rod . . . . .	kg				
90	-----Other . . . . .	kg				
7227.20.00.	-Of silico-manganese steel . . . . .		5%	10%	20%	5%
10	-----Flat bars . . . . .	kg				
20	-----Rounds . . . . .	kg				
30	-----Squares . . . . .	kg				
90	-----Other . . . . .	kg				
7227.90.00.00	-Other . . . . .	kg	5%	10%	20%	5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 72-37

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
72.28	Other bars and rods of other alloy steel; angles, shapes and sections, of other alloy steel; hollow drill bars and rods, of alloy or non-alloy steel.					
7228.10	-Bars and rods, of high speed steel					
7228.10.10.00	----Not further worked than hot-rolled . . .	kg	5%	10%	20%	5%
7228.10.90.00	----Other . . . . .	kg	5%	12.5%	25%	Free
7228.20	-Bars and rods, of silico-manganese steel					
7228.20.10.	----Not further worked than hot-rolled . . .		5%	10%	20%	5%
10	-----Flat bars . . . . .	kg				
20	-----Rounds . . . . .	kg				
30	-----Squares . . . . .	kg				
90	-----Other . . . . .	kg				
7228.20.90.	----Other . . . . .		5%	12.5%	25%	Free
10	-----Cold-drawn or cold-finished . . . . .	kg				
90	-----Other . . . . .	kg				
7228.30.00.	-Other bars and rods, not further worked than hot-rolled, hot-drawn or extruded . .		5%	10%	20%	5%
10	-----Flat bars . . . . .	kg				
20	-----Rounds . . . . .	kg				
30	-----Squares . . . . .	kg				
90	-----Other . . . . .	kg				
7228.40.00.	-Other bars and rods, not further worked than forged . . . . .		5%	12.5%	25%	Free
10	-----Mold steel . . . . .	kg				
20	-----Tool steel . . . . .	kg				
90	-----Other . . . . .	kg				
7228.50.00.	-Other bars and rods, not further worked than cold-formed or cold-finished . . . . .		5%	12.5%	25%	5%
10	-----Mold steel . . . . .	kg				
20	-----Tool steel . . . . .	kg				
90	-----Other . . . . .	kg				
7228.60.00.	-Other bars and rods . . . . .		5%	12.5%	25%	Free
10	-----Mold steel . . . . .	kg				
20	-----Tool steel . . . . .	kg				
90	-----Other . . . . .	kg				
7228.70	-Angles, shapes and sections					
7228.70.10.	----Not further worked than hot-rolled, cold-rolled, drawn or extruded . . . . .		5%	7.8%	20%	5%
	-----L sections					
11	-----Equal legs . . . . .	kg				
12	-----Unequal legs . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7228.70.10. (cont.)	-----Wide flange H sections					
21	-----Of a height not exceeding 150 mm . . . .	kg				*
22	-----Of a height exceeding 150 mm . . . . .	kg				*
30	-----Other H sections . . . . .	kg				
40	-----I sections . . . . .	kg				*
50	-----U sections . . . . .	kg				
60	-----T sections . . . . .	kg				
70	-----Z sections . . . . .	kg				
	-----Other shapes or sections					
91	-----Bearing pile . . . . .	kg				
99	-----Other . . . . .	kg				
7228.70.90.	-----Other . . . . .		10%	10%	35%	6.5%
10	-----L sections . . . . .	kg				
20	-----H or I sections . . . . .	kg				
30	-----U sections . . . . .	kg				
40	-----Curved grader blade sections . . . . .	kg				*
90	-----Other . . . . .	kg				
7228.80	-Hollow drill bars and rods					
7228.80.10.	---Not further worked than hot-rolled . . .		5%	10%	20%	5%
	---Round					*
11	-----Alloy steel . . . . .	kg				*
19	-----Other . . . . .	kg				*
	---Other					*
91	-----Alloy steel . . . . .	kg				*
99	-----Other . . . . .	kg				*
7228.80.90.	---Other hollow drill bars and rods . . . .		5%	12.5%	25%	5%
	---Round					*
11	-----Alloy steel . . . . .	kg				*
19	-----Other . . . . .	kg				*
	---Other					*
91	-----Alloy steel . . . . .	kg				*
99	-----Other . . . . .	kg				*
72.29	Wire of other alloy steel.					
7229.10.00.	-Of high speed steel . . . . .		5%	7.1%	20%	Free
10	-----Not coated or covered . . . . .	kg				*
20	-----Coated or covered . . . . .	kg				
7229.20.00.	-Of silico-manganese steel . . . . .		5%	7.1%	20%	Free
10	-----Not coated or covered . . . . .	kg				*
20	-----Coated or covered . . . . .	kg				



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7229.90.00.	-Other alloy steel . . . . .		5%	7.1%	20%	Free	*
	-----Not coated or covered						
11	-----Cold heading and forging quality . . .	kg					*
19	-----Other . . . . .	kg					
20	-----Coated or covered . . . . .	kg					





CHAPTER 72

APPENDIX



## Chapter 72

## IRON AND STEEL

## Notes.

1. In this Chapter and, in the case of Notes (d), (e) and (f) throughout the Nomenclature, the following expressions have the meanings hereby assigned to them:

(a) **Pig iron**

Iron-carbon alloys not usefully malleable, containing more than 2% by weight of carbon and which may contain by weight one or more other elements within the following limits:

- not more than 10% of chromium
- not more than 6% of manganese
- not more than 3% of phosphorus
- not more than 8% of silicon
- a total of not more than 10% of other elements.

(b) **Spiegeleisen**

Iron-carbon alloys containing by weight more than 6% but not more than 30% of manganese and otherwise conforming to the specification at (a) above.

(c) **Ferro-alloys**

Alloys in pigs, blocks, lumps or similar primary forms, in forms obtained by continuous casting and also in granular or powder forms, whether or not agglomerated, commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurising agents or for similar uses in ferrous metallurgy and generally not usefully malleable, containing by weight 4% or more of the element iron and one or more of the following:

- more than 10% of chromium
- more than 30% of manganese
- more than 3% of phosphorus
- more than 8% of silicon
- a total of more than 10% of other elements, excluding carbon, subject to a maximum content of 10% in the case of copper.

(d) **Steel**

Ferrous materials other than those of heading No. 72.03 which (with the exception of certain types produced in the form of castings) are usefully malleable and which contain by weight 2% or less of carbon. However, chromium steels may contain higher proportions of carbon.

(e) **Stainless steel**

Alloy steels containing, by weight, 1.2% or less of carbon and 10.5% or more of chromium, with or without other elements.

(f) **Other alloy steel**

Steels not complying with the definition of stainless steel and containing by weight one or more of the following elements in the proportion shown:

- 0.3% or more of aluminum
- 0.0008% or more of boron
- 0.3% or more of chromium
- 0.3% or more of cobalt

- 0.4% or more of copper
- 0.4% or more of lead
- 1.65% or more of manganese
- 0.08% or more of molybdenum
- 0.3% or more of nickel
- 0.06% or more of niobium
- 0.6% or more of silicon
- 0.05% or more of titanium
- 0.3% or more of tungsten (wolfram)
- 0.1% or more of vanadium
- 0.05% or more of zirconium
- 0.1% or more of other elements (except sulphur, phosphorus, carbon and nitrogen), taken separately.

**(g) Remelting scrap ingots of iron or steel**

Products roughly cast in the form of ingots without feeder-heads or hot tops, or of pigs, having obvious surface faults and not complying with the chemical composition of pig iron, spiegeleisen or ferro-alloys.

**(h) Granules**

Products of which less than 90% by weight passes through a sieve with a mesh aperture of 1mm and of which 90% or more by weight passes through a sieve with a mesh aperture of 5mm.

**(ij) Semi-finished products**

Continuous cast products of solid section, whether or not subjected to primary hot-rolling; and

Other products of solid section, which have not been further worked than subjected to primary hot-rolling or roughly shaped by forging, including blanks for angles, shapes or sections.

These products are not presented in coils.

**(k) Flat-rolled products**

Rolled products of solid rectangular (other than square) cross-section, which do not conform to the definition at (ij) above in the form of:

- coils of successively superimposed layers, or
- straight lengths, which if of a thickness less than 4.75mm are of a width measuring at least ten times the thickness or if of a thickness of 4.75mm or more are of a width which exceeds 150mm and measures at least twice the thickness.

Flat-rolled products include those with patterns in relief derived directly from rolling (for example, grooves, ribs, chequers, tears, buttons, lozenges) and those which have been perforated, corrugated or polished, provided that they do not thereby assume the character of articles or products of other headings.

Flat-rolled products of a shape other than rectangular or square, of any size are to be classified as products of a width of 600mm or more, provided that they do not assume the character of articles or products of other headings.

**(l) Bars and rods, hot-rolled, in irregularly wound coils**

Hot-rolled products in irregularly wound coils, which have a solid cross-section in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons. These products may have indentations, ribs, grooves or other deformations produced during the rolling process (reinforcing bars and rods).

Products which do not conform to any of the definitions at (ij), (k) or (l) above or to the definition of wire, which have a uniform solid cross-section along their whole length in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons. These products may:

- have indentations, ribs, grooves or other deformations produced during the rolling process (reinforcing bars and rods);
- be twisted after rolling.

**(n) Angles, shapes and sections**

Products having a uniform solid cross-section along their whole length which do not conform to any of the definitions at (ij), (k), (l) or (m) above or to the definition of wire.

Chapter 72 does not include products of heading No. 73.01 or 73.02.

**(o) Wire**

Cold-formed products in coils, of any uniform solid cross-section along their whole length, which do not conform to the definition of flat-rolled products.

**(p) Hollow drill bars and rods**

Hollow bars and rods of any cross-section, suitable for drills, of which the greatest external dimension of the cross-section exceeds 15mm but does not exceed 52mm, and of which the greatest internal dimension does not exceed one half of the greatest external dimension. Hollow bars and rods of iron or steel not conforming to this definition are to be classified in heading No. 73.04.

2. Ferrous metals clad with another ferrous metal are to be classified as products of the ferrous metal predominating by weight.
3. Iron or steel products obtained by electrolytic deposition, by pressure casting or by sintering are to be classified, according to their form, their composition and their appearance, in the headings of this Chapter appropriate to similar hot-rolled products.

**Subheading Notes.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Alloy pig iron**

Pig iron containing, by weight, separately or together:

- more than 0.2% of chromium
- more than 0.3% of copper
- more than 0.3% of nickel
- more than 0.1% of any of the following elements: aluminum, molybdenum, titanium, tungsten (wolfram), vanadium.

**(b) Non-alloy free-cutting steel**

Non-alloy steel containing, by weight, one or more of the following elements in the specified proportions:

- 0.08% or more of sulphur
- 0.1% or more of lead
- more than 0.05% of selenium
- more than 0.01% of tellurium
- more than 0.05% of bismuth.

**(c) Silicon-electrical steel**

Alloy steels containing by weight at least 0.6% but not more than 6% of silicon and not more than 0.08% of carbon. They may also contain by weight not more than 1% of aluminum but no other element in a proportion that would give the steel the characteristics of another alloy steel.

**(d) High speed steel**

Alloy steels containing, with or without other elements, at least two of the three elements molybdenum, tungsten and vanadium with a combined content by weight of 7% or more, 0.6% or more of carbon and 3 to 6% of chromium.

**(e) Silico-manganese steel**

Alloy steels containing by weight:

- 0.35% or more but not more than 0.07% of carbon,
- 0.5% or more but not more than 1.2% of manganese, and
- 0.6% or more but not more than 2.3% of silicon, but not containing any other element in a proportion that would give the steel the characteristics of another alloy steel.

2. For the classification of ferro-alloys in the subheadings of heading No. 72.02 the following rule should be observed:

A ferro-alloy is considered as binary and classified under the relevant subheading (if it exists) if only one of the alloy elements exceeds the minimum percentage laid down in Chapter Note 1 (c); by analogy, it is considered respectively as ternary or quaternary if two or three alloy elements exceed the minimum percentage.

For the application of this rule the unspecified "other elements" referred to in Chapter Note 1 (c) must each exceed 10% by weight.

**Supplementary Note.**

1. For the purpose of this Chapter the following sub-Chapters apply:

- I. - PRIMARY MATERIALS; PRODUCTS IN GRANULAR OR POWDER FORM  
(heading Nos. 72.01 to 72.05)
- II. - IRON AND NON-ALLOY STEEL  
(heading Nos. 72.06 to 72.17)
- III. - STAINLESS STEEL  
(heading Nos. 72.18 to 72.23)
- IV. - OTHER ALLOY STEEL; HOLLOW DRILL BARS AND RODS, OF ALLOY OR NON-ALLOY STEEL  
(heading Nos. 72.24 to 72.29)



Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
72.01		<b>Pig iron and spiegeleisen in pigs, blocks or other primary forms.</b>					
7201.10.00	00	-Non-alloy pig iron containing by weight 0.5% or less of phosphorus.....	tonne	Free	Free	\$2.76 /tonne	Free
7201.20.00	00	-Non-alloy pig iron containing by weight more than 0.5% of phosphorus....	tonne	Free	Free	\$2.76 /tonne	Free
7201.30.00	00	-Alloy pig iron.....	tonne	Free	Free	\$2.76 /tonne	Free
7201.40.00	00	-Spiegeleisen.....	tonne	Free	\$8.80 /tonne	\$27.60 /tonne	Free
72.02		<b>Ferro-alloys.</b>					
7202.11.00		-Ferro-manganese: --Containing by weight more than 2% of carbon.....		Free	0.98¢/kg	2.76¢/kg	Free
	10	-----Exceeding 2% but not exceeding 3% of carbon.....	kg				
	20	-----Exceeding 3% of carbon.....	kg				
7202.19.00		-Other: --Not exceeding 0.75% of carbon.....	kg	Free	0.98¢/kg	2.76¢/kg	Free
	20	-----Exceeding 0.75% but not exceeding 2% of carbon.....	kg				
7202.21.00	00	-Ferro-silicon: --Containing by weight more than 55% of silicon.....	kg	Free	Free	3.86¢/kg	Free
7202.29.00		--Other: -----Exceeding 45% but not exceeding 55% of silicon.....	kg	Free	Free	3.86¢/kg	Free
	20	-----Not exceeding 45% of silicon.....	kg				
7202.30.00	00	-Ferro-silico-manganese.....	kg	Free	1.54¢/kg	3.86¢/kg	Free
7202.41.00	00	-Ferro-chromium: --Containing by weight more than 4% of carbon.....	kg	10.2%	10.2%	25%	6.5%
7202.49.00	00	--Other.....	kg	10.2%	10.2%	25%	6.5%
7202.50.00	00	-Ferro-silico-chromium.....	kg	10.2%	10.2%	25%	6.5%
7202.60.00	00	-Ferro-nickel.....	kg	10.2%	10.2%	25%	6.5%
7202.70.00	00	-Ferro-molybdenum.....	kg	10.2%	10.2%	25%	6.5%
7202.80.00	00	-Ferro-tungsten and ferro-silico-tungsten.....	kg	10.2%	10.2%	25%	6.5%
7202.91.00	00	-Other: --Ferro-titanium and ferro-silico-titanium.....	kg	10.2%	10.2%	25%	6.5%
7202.92.00	00	--Ferro-vanadium.....	kg	10.2%	10.2%	25%	6.5%
7202.93.00	00	--Ferro-niobium.....	kg	10.2%	10.2%	25%	6.5%
7202.99.00		--Other: -----Ferro-phosphorus.....	kg	10.2%	10.2%	25%	6.5%
	10	-----Ferro-silico-calcium.....	kg				
	20	-----Ferro-zirconium.....	kg				
	30	-----Other.....	kg				
	90		kg				

## APPENDIX 1: (CONT.)

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
72.03		<b>Ferrous products obtained by direct reduction of iron ore and other spongy ferrous products, in lumps, pellets or similar forms; iron having a minimum purity by weight of 99.94%, in lumps, pellets or similar forms.</b>					
7203.10.00	00	-Ferrous products obtained by direct reduction of iron ore.....	tonne	Free	Free	Free	Free
7203.90.00	00	-Other.....	tonne	Free	4%	25%	Free
72.04		<b>Ferrous waste and scrap; remelting scrap ingots of iron or steel.</b>					
7204.10.00	00	-Waste and scrap of cast iron.....	tonne	Free	Free	Free	Free
		-Waste and scrap of alloy steel:					
7204.21.00	00	--Of stainless steel.....	tonne	Free	Free	Free	Free
7204.29.00	00	--Other.....	tonne	Free	Free	Free	Free
7204.30.00	00	-Waste and scrap of tinned iron or steel	tonne	Free	Free	Free	Free
		-Other waste and scrap:					
7204.41.00	00	--Turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings, whether or not in bundles.....	tonne	Free	Free	Free	Free
7204.49.00	00	--Other.....	tonne	Free	Free	Free	Free
7204.50.00	00	-Remelting scrap ingots.....	tonne	Free	Free	\$5.51 /tonne	Free
72.05		<b>Granules and powders, of pig iron, spiegeleisen, iron or steel.</b>					
7205.10		-Granules					
7205.10.10	00	---Shot.....	tonne	10%	10.2%	35%	6.5%
7205.10.90	00	---Other.....	tonne	8.9%	8.9%	30%	5.5%
		-Powders:					
7205.21		--Of alloy steel					
7205.21.10	00	---Stainless steel powder for use as a filter media in the spinneret pack used in the production of man-made fibres.....	tonne	Free	Free	35%	Free
7205.21.90	00	---Other.....	tonne	10%	10.2%	35%	6.5%
7205.29.00	00	--Other.....	tonne	Free	4%	25%	Free
72.06		<b>Iron and non-alloy steel in ingots or other primary forms (excluding iron of heading No. 72.03).</b>					
7206.10.00	00	-Ingots.....	tonne	Free	Free	5%	Free
7206.90.00	00	-Other.....	tonne	Free	4%	25%	Free
72.07		<b>Semi-finished products of iron or non-alloy steel.</b>					
		-Containing by weight less than 0.25% of carbon:					
7207.11.00		--Of rectangular (including square) cross-section, the width measuring less than twice the thickness.....					
	10	-----Of iron.....	tonne	Free	4%	10%	Free
		-----Of non-alloy steel:					

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7207.11.00 cont'd	21	-----Billets.....	tonne				
	29	-----Other.....	tonne				
7207.12.00	00	--Other, of rectangular (other than square) cross-section.....	tonne	Free	4%	10%	Free
7207.19		--Other					
7207.19.10	00	--Rounds.....	tonne	Free	4%	10%	Free
7207.19.90	00	--Other.....	tonne	10.2%	10.2%	30%	6.5%
7207.20		-Containing by weight 0.25% or more of carbon					
7207.20.10		---Blooms, billets, slabs, sheet bars or rounds.....		Free	4%	10%	Free
	10	-----Blooms.....	tonne				
	20	-----Billets.....	tonne				
	30	-----Slabs, sheet bars or rounds.....	tonne				
7207.20.90	00	--Other.....	tonne	10.2%	10.2%	30%	6.5%
72.08		<b>Flat-rolled products of iron or non-alloy steel, of a width of 600mm or more, hot-rolled, not clad, plated or coated.</b>					
		-In coils, not further worked than hot-rolled, of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa:					
7208.11.00		--Of a thickness exceeding 10mm.....		5%	6.8%	20%	4.5%
	10	-----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
	20	-----Of a width exceeding 2540mm.....	kg				
7208.12.00		--Of a thickness of 4.75mm or more but not exceeding 10mm.....		5%	6.8%	20%	4.5%
	10	-----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
	20	-----Of a width exceeding 2540mm.....	kg				
7208.13.00	00	--Of a thickness of 3mm or more but less than 4.75mm.....	kg	5%	6.8%	20%	4.5%
7208.14.00	00	--Of a thickness of less than 3mm.....	kg	5%	6.8%	20%	4.5%
		-Other, in coils, not further worked than hot-rolled:					
7208.21.00		--Of a thickness exceeding 10mm.....		5%	6.8%	20%	4.5%
	10	-----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
	20	-----Of a width exceeding 2540mm.....	kg				
7208.22.00		--Of a thickness of 4.75mm or more but not exceeding 10mm.....		5%	6.8%	20%	4.5%
	10	-----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
	20	-----Of a width exceeding 2540mm.....	kg				
7208.23.00		--Of a thickness of 3mm or more but less than 4.75mm.....		5%	6.8%	20%	4.5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
	20	-----Of a width exceeding 1300mm.....	kg				
7208.24.00		--Of a thickness of less than 3mm.....		5%	6.8%	20%	4.5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
	20	-----Of a width exceeding 1300mm.....	kg				
		-Not in coils, not further worked than hot-rolled, of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa:					

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CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7208.31.00	00	--Rolled on four faces or in a closed box pass, of a width not exceeding 1,250mm and of a thickness of not less than 4mm, without patterns in relief.....	kg	5%	6.8%	20%	4.5%
7208.32.00	10	--Other, of a thickness exceeding 10mm.. ----Of a width of 600mm or more but not exceeding 2540mm.....	kg	5%	6.8%	20%	4.5%
7208.33.00	20	----Of a width exceeding 2540mm.....	kg				
	10	--Other, of a thickness of 4.75mm or more but not exceeding 10mm.....	kg	5%	6.8%	20%	4.5%
	20	----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
7208.34.00	00	--Other, of a thickness of 3mm or more but less than 4.75mm.....	kg	5%	6.8%	20%	4.5%
7208.35.00	00	--Other, of a thickness of less than 3mm	kg	5%	6.8%	20%	4.5%
		-Other, not in coils, not further worked than hot-rolled:					
7208.41.00	00	--Rolled on four faces or in a closed box pass, of a width not exceeding 1,250mm and of a thickness of not less than 4mm, without patterns in relief.....	kg	5%	6.8%	20%	4.5%
7208.42.00	10	--Other, of a thickness exceeding 10mm.. ----Of a width of 600mm or more but not exceeding 2540mm.....	kg	5%	6.8%	20%	4.5%
	20	----Of a width exceeding 2540mm.....	kg				
7208.43.00	00	--Other, of a thickness of 4.75mm or more but not exceeding 10mm.....	kg	5%	6.8%	20%	4.5%
	10	----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
	20	----Of a width exceeding 2540mm.....	kg				
7208.44.00	00	--Other, of a thickness of 3mm or more but less than 4.75mm.....	kg	5%	6.8%	20%	4.5%
	10	----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
	20	----Of a width exceeding 1300mm.....	kg				
7208.45.00	00	--Other, of a thickness of less than 3mm	kg	5%	6.8%	20%	4.5%
	10	----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
	20	----Of a width exceeding 1300mm.....	kg				
7208.90.00		-Other.....		9.8%	9.8%	30%	6.5%
	10	----Corrugated.....	kg				
	90	----Other.....	kg				
72.09		<b>Flat-rolled products of iron or non-alloy steel, of a width of 600mm or more, cold-rolled (cold-reduced), not clad, plated or coated.</b>					
		-In coils, not further worked than cold-rolled (cold-reduced), of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa:					
7209.11.00		--Of a thickness of 3mm or more.....		5%	6.9%	20%	4.5%
	10	----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
	20	----Of a width exceeding 2540mm.....	kg				
7209.12.00	00	--Of a thickness exceeding 1mm but less than 3mm.....	kg	5%	8%	25%	5%
7209.13.00	00	--Of a thickness of 0.5mm or more but not exceeding 1mm.....	kg	5%	8%	25%	5%
7209.14.00	00	--Of a thickness of less than 0.5mm.....	kg	5%	8%	25%	5%

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## CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7209.21.00		-Other, in coils, not further worked than cold-rolled (cold-reduced):					
	10	--Of a thickness of 3mm or more.....		5%	6.9%	20%	4.5%
		-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
7209.22.00	20	-----Of a width exceeding 1300mm.....	kg				
		--Of a thickness exceeding 1mm but less than 3mm.....		5%	8%	25%	5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
7209.23.00	20	-----Of a width exceeding 1300mm.....	kg				
		--Of a thickness of 0.5mm or more but not exceeding 1mm.....		5%	8%	25%	5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
7209.24.00	20	-----Of a width exceeding 1300mm.....	kg				
		--Of a thickness of less than 0.5mm.....		5%	8%	25%	5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
	20	-----Of a width exceeding 1300mm.....	kg				
7209.31.00		-Not in coils, not further worked than cold-rolled (cold-reduced), of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa:					
	10	--Of a thickness of 3mm or more.....		5%	6.9%	20%	4.5%
		-----Of a width of 600mm or more but not exceeding 2540mm.....	kg				
7209.32.00	20	-----Of a width exceeding 2540mm.....	kg				
		--Of a thickness exceeding 1mm but less than 3mm.....	kg	5%	8%	25%	5%
7209.33.00	00	--Of a thickness of 0.5mm or more but not exceeding 1mm.....	kg	5%	8%	25%	5%
7209.34.00	00	--Of a thickness of less than 0.5mm.....	kg	5%	8%	25%	5%
7209.41.00		-Other, not in coils, not further worked than cold-rolled (cold-reduced):					
	10	--Of a thickness of 3mm or more.....		5%	6.9%	20%	4.5%
		-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
7209.42.00	20	-----Of a width exceeding 1300mm.....	kg				
		--Of a thickness exceeding 1mm but less than 3mm.....		5%	8%	25%	5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
7209.43.00	20	-----Of a width exceeding 1300mm.....	kg				
		--Of a thickness of 0.5mm or more but not exceeding 1mm.....		5%	8%	25%	5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
7209.44.00	20	-----Of a width exceeding 1300mm.....	kg				
		--Of a thickness of less than 0.5mm.....		5%	8%	25%	5%
	10	-----Of a width of 600mm or more but not exceeding 1300mm.....	kg				
	20	-----Of a width exceeding 1300mm.....	kg				
7209.90.00		-Other.....		10%	10.2%	35%	6.5%
	10	-----Corrugated.....	kg				
	20	-----Perforated.....	kg				
	90	-----Other.....	kg				
72.10		Flat-rolled products of iron or non-alloy steel, of a width of 600mm or more, clad, plated or coated.					
		-Plated or coated with tin:					



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CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7210.11.00		--Of a thickness of 0.5mm or more.....		7.7%	7.7%	25%	5%
	10	-----Electrolytically plated or coated..	kg				
	20	-----Otherwise plated or coated.....	kg				
7210.12.00		--Of a thickness of less than 0.5mm.....		7.7%	7.7%	25%	5%
	10	-----Electrolytically plated or coated..	kg				
	20	-----Otherwise plated or coated.....	kg				
7210.20		-Plated or coated with lead, including terne-plate					
7210.20.10		--Of a thickness not exceeding 5.84mm..		Free	Free	15%	Free
	10	-----Terne-plate.....	kg				
	90	-----Other.....	kg				
7210.20.20	00	--Of a thickness exceeding 5.84mm.....	kg	5%	6.8%	20%	4.5%
		-Electrolytically plated or coated with zinc:					
7210.31.00	00	--Of steel of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa.....	kg	8%	8%	25%	5%
7210.39.00	00	--Other.....	kg	8%	8%	25%	5%
		-Otherwise plated or coated with zinc:					
7210.41.00	00	--Corrugated.....	kg	8%	8%	25%	5%
7210.49.00	00	--Other.....	kg	8%	8%	25%	5%
7210.50.00	00	-Plated or coated with chromium oxides or with chromium and chromium oxides...	kg	7.7%	7.7%	25%	5%
7210.60.00	00	-Plated or coated with aluminum.....	kg	7.7%	7.7%	25%	5%
7210.70.00	00	-Painted, varnished or plastic coated...	kg	7.7%	7.7%	25%	5%
7210.90.00		-Other.....		7.7%	7.7%	25%	5%
		-----Of a thickness not exceeding 5.84mm, clad, plated or coated with other base metals:					
	11	-----With copper.....	kg				
	12	-----With nickel.....	kg				
	13	-----With stainless steel.....	kg				
	19	-----Other.....	kg				
		-----Of a thickness exceeding 5.84mm, clad, plated or coated with other base metals:					
	21	-----With nickel.....	kg				
	22	-----With stainless steel.....	kg				
	29	-----Other.....	kg				
72.11		<b>Flat-rolled products of iron or non-alloy steel, of a width of less than 600mm, not clad, plated or coated.</b>					
		-Not further worked than hot-rolled, of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa:					
7211.11.00	00	--Rolled on four faces or in a closed box pass, of a width exceeding 150mm and a thickness of not less than 4mm, not in coils and without patterns in relief.....	kg	5%	6.8%	20%	4.5%
7211.12.00	00	--Other, of a thickness of 4.75mm or more.....	kg	5%	6.8%	20%	4.5%
7211.19.00	00	--Other.....	kg	5%	6.8%	20%	4.5%
		-Other, not further worked than hot-rolled:					

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CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7211.21.00		--Rolled on four faces or in a closed box pass, of a width exceeding 150mm and a thickness of not less than 4mm, not in coils and without patterns in relief.....		5%	6.8%	20%	4.5%
	10	-----Of a width exceeding 150mm but not exceeding 300mm.....	kg				
	20	-----Of a width exceeding 300mm but less than 600mm.....	kg				
7211.22.00		--Other, of a thickness of 4.75mm or more.....		5%	6.8%	20%	4.5%
	10	-----Of a width not exceeding 300mm.....	kg				
	20	-----Of a width exceeding 300mm but less than 600mm.....	kg				
7211.29.00		--Other.....		5%	6.8%	20%	4.5%
	10	-----Of a width not exceeding 300mm.....	kg				
	20	-----Of a width exceeding 300mm but less than 600mm.....	kg				
7211.30.00	00	-Not further worked than cold-rolled (cold-reduced), of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa.....	kg	5%	8%	25%	5%
		-Other, not further worked than cold-rolled (cold-reduced):					
7211.41.00		--Containing by weight less than 0.25% of carbon.....		5%	7.5%	25%	5%
	10	-----Of a width not exceeding 300mm.....	kg				
	20	-----Of a width exceeding 300mm but less than 600mm.....	kg				
7211.49.00		--Other.....		5%	7.5%	25%	5%
	10	-----Of a width not exceeding 300mm.....	kg				
	20	-----Of a width exceeding 300mm but less than 600mm.....	kg				
7211.90.00		-Other.....		9.8%	9.8%	35%	6.5%
	10	-----Corrugated.....	kg				
	20	-----Perforated.....	kg				
	90	-----Other.....	kg				
<b>72.12</b>		<b>Flat-rolled products of iron or non-alloy steel, of a width of less than 600mm, clad, plated or coated.</b>					
7212.10.00		-Plated or coated with tin.....		7.7%	7.7%	25%	5%
	10	-----Electrolytically plated or coated..	kg				
	20	-----Otherwise plated or coated.....	kg				
		-Electrolytically plated or coated with zinc:					
7212.21.00	00	--Of steel of a thickness of less than 3mm and having a minimum yield point of 275MPa or of a thickness of 3mm or more and having a minimum yield point of 355MPa.....	kg	7.5%	8%	25%	5%
7212.29.00	00	--Other.....	kg	7.5%	8%	25%	5%
7212.30.00	00	-Otherwise plated or coated with zinc...	kg	7.5%	8%	25%	5%
7212.40.00	00	-Painted, varnished or plastic coated...	kg	7.7%	7.7%	25%	5%
7212.50		-Otherwise plated or coated					
7212.50.10		---Plated or coated with lead or lead-tin alloys.....		Free	Free	15%	Free
	10	-----Terne-plate.....	kg				
	90	-----Other.....	kg				



APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7212.50.20		---Plated or coated with other base metals..... ---Of a thickness not exceeding 5.84mm: 11 ----With aluminum..... kg 12 ----With copper..... kg 13 ----With nickel..... kg 19 ----Other..... kg 20 ----Of a thickness exceeding 5.84mm.... kg		7.7%	7.7%	25%	5%
7212.60.00		-Clad..... 10 ----With nickel..... kg 20 ----With stainless steel..... kg 90 ----Other..... kg		7.7%	7.7%	25%	5%
72.13		Bars and rods, hot-rolled, in irregularly wound coils, of iron or non-alloy steel.					
7213.10.00	00	-Containing indentations, ribs, grooves or other deformations produced during the rolling process.....	kg	5%	6.8%	20%	Free
7213.20.00		-Of free-cutting steel..... 10 ----Rounds of a diameter not exceeding 75mm..... kg 20 ----Hexagons..... kg 30 ----Squares..... kg 40 ----Wire rod..... kg 90 ----Other..... kg		5%	6.8%	20%	Free
7213.31.00	00	-Other, containing by weight less than 0.25% of carbon: -Of circular cross-section measuring less than 14mm in diameter.....	kg	5%	6.8%	20%	Free
7213.39.00		--Other..... 10 ----Rounds of a diameter of 14mm or more but not exceeding 75mm..... kg 20 ----Hexagons..... kg 30 ----Squares..... kg 40 ----Wire rod..... kg 90 ----Other..... kg		5%	6.8%	20%	Free
7213.41.00	00	-Other, containing by weight 0.25% or more but less than 0.6% of carbon: -Of circular cross-section measuring less than 14mm in diameter.....	kg	5%	6.8%	20%	Free
7213.49.00		--Other..... 10 ----Rounds of a diameter of 14mm or more but not exceeding 75mm..... kg 20 ----Hexagons..... kg 30 ----Squares..... kg 40 ----Wire rod..... kg 90 ----Other..... kg		5%	6.8%	20%	Free
7213.50.00		-Other, containing by weight 0.6% or more of carbon: 10 ----Rounds of a diameter not exceeding 75mm..... kg 20 ----Hexagons..... kg 30 ----Squares..... kg 40 ----Wire rod..... kg 90 ----Other..... kg		5%	6.8%	20%	Free
72.14		Other bars and rods of iron or non-alloy steel, not further worked than forged, hot-rolled, hot-drawn or hot-extruded, but including those twisted after rolling.					

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7214.10.00	00	-Forged.....	kg	5%	7.3%	20%	4.5%
7214.20.00	00	-Containing indentations, ribs, grooves or other deformations produced during the rolling process or twisted after rolling.....	kg	5%	6.8%	20%	Free
7214.30.00		-Of free-cutting steel.....		5%	6.8%	20%	Free
		----Flat bars:					
	11	-----Of a width not exceeding 75mm.....	kg				
	12	-----Of a width exceeding 75mm but less than 150mm.....	kg				
	13	-----Of a width of 150mm or more.....	kg				
		----Rounds:					
	21	-----Of a diameter not exceeding 75mm..	kg				
	22	-----Of a diameter exceeding 75mm.....	kg				
	30	----Hexagons.....	kg				
	40	----Squares.....	kg				
	90	----Other.....	kg				
7214.40.00		-Other, containing by weight less than 0.25% of carbon.....		5%	6.8%	20%	Free
		----Flat bars:					
	11	-----Of a width not exceeding 75mm.....	kg				
	12	-----Of a width exceeding 75mm but less than 150mm.....	kg				
	13	-----Of a width of 150mm or more.....	kg				
		----Rounds:					
	21	-----Of a diameter not exceeding 75mm..	kg				
	22	-----Of a diameter exceeding 75mm.....	kg				
	30	----Hexagons.....	kg				
	40	----Squares.....	kg				
	90	----Other.....	kg				
7214.50.00		-Other, containing by weight 0.25% or more but less than 0.6% of carbon.....		5%	6.8%	20%	Free
		----Flat bars:					
	11	-----Of a width not exceeding 75mm.....	kg				
	12	-----Of a width exceeding 75mm but less than 150mm.....	kg				
	13	-----Of a width of 150mm or more.....	kg				
		----Rounds:					
	21	-----Of a diameter not exceeding 75mm..	kg				
	22	-----Of a diameter exceeding 75mm.....	kg				
	30	----Hexagons.....	kg				
	40	----Squares.....	kg				
	90	----Other.....	kg				
7214.60.00		-Other, containing by weight 0.6% or more of carbon.....		5%	6.8%	20%	Free
		----Flat bars:					
	11	-----Of a width not exceeding 75mm.....	kg				
	12	-----Of a width exceeding 75mm but less than 150mm.....	kg				
	13	-----Of a width of 150mm or more.....	kg				
		----Rounds:					
	21	-----Of a diameter not exceeding 75mm..	kg				
	22	-----Of a diameter exceeding 75mm.....	kg				
		----Other:					
	91	----Hexagons.....	kg				
	92	----Squares.....	kg				
	99	----Other.....	kg				
72.15		Other bars and rods of iron or non-alloy steel.					

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7215.10.00		-Of free-cutting steel, not further worked than cold-formed or cold-finished.....		5%	8%	25%	Free
	10	----Flat bars.....	kg				
	20	----Rounds.....	kg				
	30	----Squares.....	kg				
	90	----Other.....	kg				
7215.20.00		-Other, not further worked than cold-formed or cold-finished, containing by weight less than 0.25% of carbon.....		5%	8%	25%	Free
	10	----Flat bars.....	kg				
	20	----Rounds.....	kg				
	30	----Squares.....	kg				
	90	----Other.....	kg				
7215.30.00		-Other, not further worked than cold-formed or cold-finished, containing by weight 0.25% or more but less than 0.6% of carbon.....		5%	8%	25%	Free
	10	----Flat bars.....	kg				
	20	----Rounds.....	kg				
	30	----Squares.....	kg				
	90	----Other.....	kg				
7215.40.00		-Other, not further worked than cold-formed or cold-finished, containing by weight 0.6% or more of carbon.....		5%	8%	25%	Free
	10	----Flat bars.....	kg				
	20	----Rounds.....	kg				
	30	----Squares.....	kg				
	90	----Other.....	kg				
7215.90.00	00	-Other.....	kg	5%	8%	25%	5%
72.16		Angles, shapes and sections of iron or non-alloy steel.					
7216.10.00		-U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80mm		5%	6.8%	20%	4.5%
		----U sections:					
	11	-----American standard.....	kg				
	12	-----Car/shipbuilding.....	kg				
	19	-----Other.....	kg				
		----I sections:					
	21	-----American standard.....	kg				
	29	-----Other.....	kg				
	30	-----H sections.....	kg				
		-L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80mm:					
7216.21.00		--L sections.....		5%	6.8%	20%	4.5%
	10	----Equal legs.....	kg				
	20	----Unequal legs.....	kg				
7216.22.00	00	--T sections.....	kg	5%	6.8%	20%	4.5%
		-U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more:					
7216.31.00		--U sections.....		5%	6.8%	20%	4.5%
		----Of a height of 80mm or more but not exceeding 150mm:					
	11	-----American standard.....	kg				
	12	-----Car/shipbuilding.....	kg				

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

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Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7216.31.00 cont'd	19	-----Other.....	kg				
		-----Of a height exceeding 150mm:					
	21	-----American standard.....	kg				
	22	-----Can/shipbuilding.....	kg				
	29	-----Other.....	kg				
7216.32.00		--I sections.....		5%	6.8%	20%	4.5%
		-----Wide flange:					
	11	-----Of a height of 80mm or more but not exceeding 355mm.....	kg				
	12	-----Of a height exceeding 355mm but not exceeding 635mm.....	kg				
	13	-----Of a height exceeding 635mm.....	kg				
		-----American standard:					
	21	-----Of a height of 80mm or more but not exceeding 150mm.....	kg				
	22	-----Of a height exceeding 150mm.....	kg				
7216.33.00		--H sections.....		5%	6.8%	20%	4.5%
		-----Wide flange:					
	11	-----Of a height of 80mm or more but not exceeding 355mm.....	kg				
	12	-----Of a height exceeding 355mm but not exceeding 635mm.....	kg				
	13	-----Of a height exceeding 635mm.....	kg				
	20	-----Bearing pile.....	kg				
		-----Other:					
	91	-----Of a height of 80mm or more but not exceeding 150mm.....	kg				
	92	-----Of a height exceeding 150mm.....	kg				
7216.40.00		-L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more..		5%	6.8%	20%	4.5%
		-----L sections, equal legs:					
	11	-----Of a height of 80mm or more but not exceeding 150mm.....	kg				
	12	-----Of a height exceeding 150mm.....	kg				
		-----L sections, unequal legs:					
	21	-----Large leg of a height of 80mm or more but not exceeding 150mm.....	kg				
	22	-----Large leg of a height exceeding 150mm.....	kg				
		-----T sections:					
	31	-----Stem of a height of 80mm or more but not exceeding 150mm.....	kg				
	32	-----Stem of a height exceeding 150mm..	kg				
7216.50.00	00	-Other angles, shapes and sections, not further worked than hot-rolled, hot-drawn or extruded.....	kg	5%	6.8%	20%	4.5%
7216.60.00	00	-Angles, shapes and sections, not further worked than cold-formed or cold-finished.....	kg	5%	6.8%	20%	4.5%
7216.90		-Other					
		---Ribbed shapes:					
7216.90.11	00	---Plated or coated with lead or lead-tin alloys.....	kg	Free	Free	15%	Free
7216.90.19	00	---Other.....	kg	7.5%	8%	20%	5%
7216.90.90		---Other.....		10.2%	10.2%	40%	6.5%
	10	-----L sections.....	kg				
	20	-----I or H sections.....	kg				
	30	-----U sections.....	kg				
	90	-----Other.....	kg				
72.17		Wire of iron or non-alloy steel.					
		-Containing by weight less than 0.25% of carbon:					

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7217.11.00		--Not plated or coated, whether or not polished.....		5%	5.7%	20%	Free
	10	----Cold-heading stock.....	kg				
	20	----For the manufacture of wire rope...	kg				
	30	----For the manufacture of welding wire	kg				
	90	----Other.....	kg				
7217.12.00		--Plated or coated with zinc.....		5%	6.8%	20%	Free
		----Round:					
	11	----For the manufacture of wire rope...	kg				
	19	----Other.....	kg				
	20	----Flat.....	kg				
	90	----Other.....	kg				
7217.13.00		--Plated or coated with other base metals.....		5%	6.8%	20%	Free
	10	----With copper.....	kg				
	20	----With tin.....	kg				
	30	----With aluminum.....	kg				
	90	----Other.....	kg				
7217.19.00		--Other.....		5%	6.8%	20%	Free
		----Round:					
	11	----Liquor finish.....	kg				
	19	----Other.....	kg				
	20	----Flat.....	kg				
	90	----Other.....	kg				
7217.21.00		-Containing by weight 0.25% or more but less than 0.6% of carbon: --Not plated or coated, whether or not polished.....		5%	5.7%	20%	Free
	10	----Cold-heading stock.....	kg				
	20	----For the manufacture of wire rope...	kg				
	30	----For the manufacture of welding wire	kg				
	90	----Other.....	kg				
7217.22.00		--Plated or coated with zinc.....		5%	6.8%	20%	Free
		----Round:					
	11	----For the manufacture of wire rope...	kg				
	19	----Other.....	kg				
	20	----Flat.....	kg				
	90	----Other.....	kg				
7217.23.00		--Plated or coated with other base metals.....		5%	6.8%	20%	Free
		----Round:					
	11	----With copper.....	kg				
	12	----With tin.....	kg				
	13	----With aluminum.....	kg				
	19	----Other.....	kg				
	20	----Flat.....	kg				
	90	----Other.....	kg				
7217.29.00		--Other.....		5%	6.8%	20%	Free
		----Round:					
	11	----Liquor finish.....	kg				
	19	----Other.....	kg				
	20	----Flat.....	kg				
	90	----Other.....	kg				
7217.31.00		-Containing by weight 0.6% or more of carbon: --Not plated or coated, whether or not polished.....		5%	5.7%	20%	Free
	10	----For the manufacture of wire rope...	kg				
	20	----For the manufacture of welding wire	kg				
	90	----Other.....	kg				
7217.32.00		--Plated or coated with zinc.....		5%	6.8%	20%	Free
		----Round:					
	11	----For the manufacture of wire rope...	kg				
	19	----Other.....	kg				
	20	----Flat.....	kg				
	90	----Other.....	kg				
7217.33.00		--Plated or coated with other base metals.....		5%	6.8%	20%	Free
		----Round:					



APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

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Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7217.33.00	cont'd						
	11	-----With copper.....	kg				
	12	-----With tin.....	kg				
	13	-----With aluminum.....	kg				
	19	-----Other.....	kg				
	20	-----Flat.....	kg				
	90	-----Other.....	kg				
7217.39.00		--Other.....		5%	6.8%	20%	Free
		-----Round:					
	11	-----Liquor finish.....	kg				
	19	-----Other.....	kg				
	20	-----Flat.....	kg				
	90	-----Other.....	kg				
72.18		<b>Stainless steel in ingots or other primary forms; semi-finished products of stainless steel.</b>					
7218.10.00	00	-Ingots and other primary forms.....	tonne	Free	Free	5%	Free
7218.90		-Other					
7218.90.10	00	---Blooms, billets, rounds, slabs or sheet bars.....	tonne	Free	4%	10%	Free
7218.90.90	00	---Other.....	tonne	10.2%	10.2%	30%	6.5%
72.19		<b>Flat-rolled products of stainless steel, of a width of 600mm or more.</b>					
		-Not further worked than hot-rolled, in coils:					
7219.11.00	00	--Of a thickness exceeding 10mm.....	kg	5%	10%	20%	5%
7219.12.00	00	--Of a thickness of 4.75mm or more but not exceeding 10mm.....	kg	5%	10%	20%	5%
7219.13.00		--Of a thickness of 3mm or more but less than 4.75mm.....		5%	10%	20%	5%
	10	-----Of a width of 600mm or more but not exceeding 1520mm.....	kg				
	20	-----Of a width exceeding 1520mm.....	kg				
7219.14.00		--Of a thickness of less than 3mm.....		5%	10%	20%	5%
	10	-----Of a width of 600mm or more but not exceeding 1520mm.....	kg				
	20	-----Of a width exceeding 1520mm.....	kg				
		-Not further worked than hot-rolled, not in coils:					
7219.21.00	00	--Of a thickness exceeding 10mm.....	kg	5%	10%	20%	5%
7219.22.00	00	--Of a thickness of 4.75mm or more but not exceeding 10mm.....	kg	5%	10%	20%	5%
7219.23.00		--Of a thickness of 3mm or more but less than 4.75mm.....		5%	10%	20%	5%
	10	-----Of a width of 600mm or more but not exceeding 1520mm.....	kg				
	20	-----Of a width exceeding 1520mm.....	kg				
7219.24.00		--Of a thickness of less than 3mm.....		5%	10%	20%	5%
	10	-----Of a width of 600mm or more but not exceeding 1520mm.....	kg				
	20	-----Of a width exceeding 1520mm.....	kg				
		-Not further worked than cold-rolled (cold-reduced):					
7219.31		--Of a thickness of 4.75mm or more					
7219.31.10		--Of a thickness of 4.75mm or more but not exceeding 5.84mm.....		5%	12.5%	25%	5%
	10	-----300 Series.....	kg				
	90	-----Other.....	kg				
7219.31.20	00	--Of a thickness exceeding 5.84mm.....	kg	5%	10%	20%	5%

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7219.32.00		--Of a thickness of 3mm or more but less than 4.75mm:.....		5%	12.5%	25%	5%
		----Of a width of 600mm or more but not exceeding 1250mm:					
	11	-----300 Series.....	kg				
	19	-----Other.....	kg				
		----Of a width exceeding 1250mm:					
	21	-----300 Series.....	kg				
	29	-----Other.....	kg				
7219.33.00		--Of a thickness exceeding 1mm but less than 3mm:.....		5%	12.5%	25%	5%
		----Of a width of 600mm or more but not exceeding 1250mm:					
	11	-----300 Series.....	kg				
	19	-----Other.....	kg				
		----Of a width exceeding 1250mm:					
	21	-----300 Series.....	kg				
	29	-----Other.....	kg				
7219.34.00		--Of a thickness of 0.5mm or more but not exceeding 1mm:.....		5%	12.5%	25%	5%
		----Of a width of 600mm or more but not exceeding 1250mm:					
	11	-----300 Series.....	kg				
	19	-----Other.....	kg				
		----Of a width exceeding 1250mm:					
	21	-----300 Series.....	kg				
	29	-----Other.....	kg				
7219.35.00		--Of a thickness of less than 0.5mm:.....		5%	12.5%	25%	5%
		----Of a width of 600mm or more but not exceeding 1250mm:					
	11	-----300 Series.....	kg				
	19	-----Other.....	kg				
		----Of a width exceeding 1250mm:					
	21	-----300 Series.....	kg				
	29	-----Other.....	kg				
7219.90		-Other.....					
7219.90.10	00	---Corrugated, cold-rolled, of a thickness not exceeding 5.84mm:.....	kg	5%	12.5%	25%	5%
7219.90.90		---Other.....		10%	10.2%	35%	6.5%
	10	----Corrugated.....	kg				
	20	----Perforated.....	kg				
	90	----Other.....	kg				
72.20		<b>Flat-rolled products of stainless steel, of a width of less than 600mm.</b>					
		-Not further worked than hot-rolled:					
7220.11.00	00	--Of a thickness of 4.75mm or more:.....	kg	5%	10%	20%	5%
7220.12.00	00	--Of a thickness of less than 4.75mm:.....	kg	5%	10%	20%	5%
7220.20		-Not further worked than cold-rolled (cold-reduced)					
7220.20.10	00	---Of a thickness exceeding 5.84mm:.....	kg	5%	10%	20%	5%
7220.20.20		---Of a thickness not exceeding 5.84mm:.....		5%	12.5%	25%	5%
		----Of a width not exceeding 460mm:					
	11	-----300 Series.....	kg				
	19	-----Other.....	kg				
		----Of a width exceeding 460mm but less than 600mm:					
	21	-----300 Series.....	kg				
	29	-----Other.....	kg				
7220.90.00		-Other.....		10%	10.2%	35%	6.5%
	10	----Perforated.....	kg				
	90	----Other.....	kg				



APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

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Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
<b>72.21</b>							
7221.00.00		Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel.....		5%	10%	20%	5%
		----Rounds:					
11		----300 Series.....	kg				
19		----Other.....	kg				
20		----Wire rod.....	kg				
90		----Other.....	kg				
<b>72.22</b>		Other bars and rods of stainless steel; angles, shapes and sections of stainless steel.					
7222.10.00		-Bars and rods, not further worked than hot-rolled, hot-drawn or extruded.....		5%	10%	20%	5%
		----Rounds:					
11		----300 Series.....	kg				
19		----Other.....	kg				
90		----Other.....	kg				
7222.20.00	00	-Bars and rods, not further worked than cold-formed or cold-finished.....	kg	5%	12.5%	25%	5%
7222.30.00		-Other bars and rods.....		5%	12.5%	25%	Free
10		----Forged.....	kg				
90		----Other.....	kg				
7222.40		-Angles, shapes and sections					
7222.40.10		---Not further worked than hot-rolled or cold-rolled.....		5%	7.8%	20%	5%
10		----L sections.....	kg				
20		----H or I sections.....	kg				
30		----U sections.....	kg				
90		----Other.....	kg				
7222.40.90		---Other.....		10.2%	10.2%	40%	6.5%
10		----L sections.....	kg				
20		----H or I sections.....	kg				
30		----U sections.....	kg				
90		----Other.....	kg				
<b>72.23</b>							
7223.00		Wire of stainless steel.					
7223.00.10		---Not coated or covered.....		5%	6.8%	20%	Free
		----Cold-finished:					
11		-----Of a diameter exceeding 1.5mm.....	kg				
12		-----Of a diameter not exceeding 1.5mm.....	kg				
90		----Other.....	kg				
7223.00.20		---Coated or covered.....		5%	7.8%	20%	Free
		----Cold-finished:					
11		-----Of a diameter exceeding 1.5mm.....	kg				
12		-----Of a diameter not exceeding 1.5mm.....	kg				
90		----Other.....	kg				
<b>72.24</b>		Other alloy steel in ingots or other primary forms; semi-finished products of other alloy steel.					
7224.10.00		-Ingots and other primary forms.....		Free	Free	5%	Free
10		----High speed or mold steel.....	tonne				
90		----Other.....	tonne				
7224.90		-Other.....					

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7224.90.10		---Blooms, billets, rounds, slabs or sheet bars.....		Free	4%	10%	Free
	10	----High speed or mold steel.....	tonne				
	90	----Other.....	tonne				
7224.90.90	00	---Other.....	tonne	10.2%	10.2%	30%	6.5%
<b>72.25</b>		<b>Flat-rolled products of other alloy steel, of a width of 600mm or more.</b>					
7225.10		-Of silicon-electrical steel					
7225.10.10		---Cold-rolled or cold-drawn, of a thickness not exceeding 5.84mm.....		5%	12.5%	25%	5%
	10	----Armature grade.....	kg				
	20	----Transformer type.....	kg				
	90	----Other.....	kg				
7225.10.90		---Other.....		5%	10%	20%	5%
	10	----Of a thickness exceeding 5.84mm....	kg				
	20	----Of a thickness not exceeding 5.84mm	kg				
7225.20		-Of high speed steel					
7225.20.10	00	---Cold-rolled or cold-drawn, of a thickness not exceeding 5.84mm.....	kg	5%	12.5%	25%	5%
		---Other.....		5%	10%	20%	5%
7225.20.90		---Other.....					
	10	----Of a thickness exceeding 5.84mm....	kg				
	20	----Of a thickness not exceeding 5.84mm	kg				
7225.30.00	00	-Other, not further worked than hot-rolled, in coils.....	kg	5%	10%	20%	5%
7225.40.00	00	-Other, not further worked than hot-rolled, not in coils.....	kg	5%	10%	20%	5%
7225.50		-Other, not further worked than cold-rolled (cold-reduced)					
7225.50.10	00	---Of a thickness not exceeding 5.84mm..	kg	5%	12.5%	25%	5%
7225.50.20	00	---Of thickness exceeding 5.84mm.....	kg	5%	10%	20%	5%
7225.90.00		-Other.....		10%	10%	30%	6.5%
	10	----Plated or coated with lead or lead-tin alloys and of a thickness not exceeding 5.84mm.....	kg				
	20	----Plated or coated with tin, zinc or vitreous enamel and of a thickness not exceeding 5.84mm.....	kg				
	90	----Other.....	kg				
<b>72.26</b>		<b>Flat-rolled products of other alloy steel, of a width of less than 600mm.</b>					
7226.10		-Of silicon-electrical steel					
7226.10.10		---Cold-rolled, of a thickness not exceeding 5.84mm.....		5%	12.5%	25%	5%
	10	----Armature grade.....	kg				
	20	----Transformer type.....	kg				
	90	----Other.....	kg				
7226.10.90	00	---Other.....	kg	5%	10%	20%	5%
7226.20		-Of high speed steel					
7226.20.10	00	---Cold-rolled, of a thickness not exceeding 5.84mm.....	kg	5%	12.5%	25%	5%
		---Other.....		5%	10%	20%	5%
7226.20.90	00	---Other.....					
		-Other:					
7226.91.00	00	--Not further worked than hot-rolled...	kg	5%	10%	20%	5%
7226.92		--Not further worked than cold-rolled (cold-reduced)					
7226.92.10	00	---Of a thickness not exceeding 5.84mm..	kg	5%	12.5%	25%	5%
7226.92.20	00	---Of a thickness exceeding 5.84mm.....	kg	5%	10%	20%	5%

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7226.99.00		--Other.....		10%	10%	30%	6.5%
	10	-----Plated or coated with lead or lead-tin alloys and of a thickness not exceeding 5.84mm.....	kg				
	20	-----Plated or coated with tin, zinc or vitreous enamel and of a thickness not exceeding 5.84mm.....	kg				
	90	-----Other.....	kg				
<b>72.27</b>		<b>Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel.</b>					
7227.10.00		-Of high speed steel.....		5%	10%	20%	5%
	10	-----Wire rod.....	kg				
	90	-----Other.....	kg				
7227.20.00		-Of silico-manganese steel.....		5%	10%	20%	5%
	10	-----Wire rod.....	kg				
	20	-----Flat bars.....	kg				
	30	-----Rounds.....	kg				
	40	-----Squares.....	kg				
	90	-----Other.....	kg				
7227.90.00		-Other.....		5%	10%	20%	5%
	11	-----Wire rod.....					
	19	-----Tool steel.....	kg				
	20	-----Other.....	kg				
	30	-----Flat bars.....	kg				
	40	-----Rounds.....	kg				
	90	-----Squares.....	kg				
		-----Other.....	kg				
<b>72.28</b>		<b>Other bars and rods of other alloy steel; angles, shapes and sections, of other alloy steel; hollow drill bars and rods, of alloy or non-alloy steel.</b>					
7228.10		-Bars and rods, of high speed steel					
7228.10.10	00	---Not further worked than hot-rolled...	kg	5%	10%	20%	5%
7228.10.90	00	---Other.....	kg	5%	12.5%	25%	Free
7228.20		-Bars and rods, of silico-manganese steel					
7228.20.10		---Not further worked than hot-rolled...		5%	10%	20%	5%
	10	-----Flat bars.....	kg				
	20	-----Rounds.....	kg				
	30	-----Squares.....	kg				
	90	-----Other.....	kg				
7228.20.90		---Other.....		5%	12.5%	25%	Free
	10	-----Cold-drawn or cold-finished.....	kg				
	90	-----Other.....	kg				
7228.30.00		-Other bars and rods, not further worked than hot-rolled, hot-drawn or extruded.....		5%	10%	20%	5%
	10	-----Flat bars.....	kg				
	20	-----Rounds.....	kg				
	30	-----Squares.....	kg				
	90	-----Other.....	kg				
7228.40.00		-Other bars and rods, not further worked than forged.....		5%	12.5%	25%	Free
	10	-----Mold steel.....	kg				
	20	-----Tool steel.....	kg				
	90	-----Other.....	kg				

APPENDIX 1: (CONCL.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7228.50.00		-Other bars and rods, not further worked than cold-formed or cold-finished.....		5%	12.5%	25%	5%
	10	----Mild steel.....	kg				
	20	----Tool steel.....	kg				
	90	----Other.....	kg				
7228.60.00		-Other bars and rods.....		5%	12.5%	25%	Free
	10	----Mild steel.....	kg				
	20	----Tool steel.....	kg				
	90	----Other.....	kg				
7228.70		-Angles, shapes and sections					
7228.70.10		---Not further worked than hot-rolled, cold-rolled, drawn or extruded.....		5%	7.8%	20%	5%
		----L sections:					
	11	-----Equal legs.....	kg				
	12	-----Unequal legs.....	kg				
		----Wide flange H sections:					
	21	-----Of a height exceeding 635mm.....	kg				
	22	-----Of a height not exceeding 635mm.....	kg				
	30	-----Other H sections.....	kg				
		----I sections:					
	41	-----American standard.....	kg				
	49	-----Other.....	kg				
	50	-----U sections.....	kg				
	60	-----T sections.....	kg				
	70	-----Z sections.....	kg				
		----Other shapes or sections:					
	91	-----Bearing pile.....	kg				
	99	-----Other.....	kg				
7228.70.90		---Other.....		10%	10%	35%	6.5%
	10	----L sections.....	kg				
	20	----H or I sections.....	kg				
	30	----U sections.....	kg				
	90	----Other.....	kg				
7228.80		-Hollow drill bars and rods					
7228.80.10		---Not further worked than hot-rolled...		5%	10%	20%	5%
	10	----Round.....	kg				
	90	----Other.....	kg				
7228.80.90		---Other.....		5%	12.5%	25%	5%
	10	----Round.....	kg				
	90	----Other.....	kg				
72.29		Wire of other alloy steel.					
7229.10.00		-Of high speed steel.....		5%	7%	20%	Free
	10	----Not coated or covered.....	kg				
	20	----Coated or covered.....	kg				
7229.20.00		-Of silico-manganese steel.....		5%	7%	20%	Free
	10	----Not coated or covered.....	kg				
	20	----Coated or covered.....	kg				
7229.90.00		-Other.....		5%	7%	20%	Free
		----Not coated or covered:					
	11	-----Cold heading/forging quality.....	kg				
	19	-----Other.....	kg				
	20	-----Coated or covered.....	kg				

CHAPTER 73Articles of Iron and SteelA. Introduction

Proposed Chapter 73 encompasses, in whole or in part, 275 items of the Customs Tariff, as listed below:

- 17900-1 Labels for cigar boxes ... not including ... textile fibres ...
- \*35230-1 Metal parts in any degree of manufacture ...
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.  
Scrap of iron or steel:
- \*37303-1 Railway rails ... to be remelted ... into other products ...  
Bars or rods of iron or steel...tariff items 37900-1 and 37900-2...:
- 37910-1 Alloy
- 37910-2 Other  
Shapes or sections of iron or steel ...:
- \*38004-1 Sash, casement or frame sections of iron or steel, ...
- \*38009-1 Sheet piling sections of iron or steel ...
- 38010-1 Iron or steel angles, beams ... n.o.p.
- 38025-1 Iron or steel "H" or "I" shaped sections ... not made in Canada ...  
Plate of iron or steel, flanged or dished:
- \*38105-1 Alloy
- \*38105-2 Other  
Plate of iron or steel, n.o.p.:
- 38110-1 Alloy
- \*38110-2 Other  
Railway rails of iron or steel ...:
- \*38700-1 Alloy
- \*38700-2 Other
- \*38705-1 Rails track of iron or steel ...
- \*38710-1 Fish plates, splice bars, rail joints, tie plates, of iron or steel
- 38715-1 Railway intersection layouts ...
- \*39000-1 Castings, of iron or steel, in the rough, n.o.p.
- 39200-1 Forgings, of iron or steel, in any degree of manufacture, n.o.p.
- 39205-1 Forgings of iron or steel, hollow ... twenty tons or more
- 39210-1 Forgings, solid or otherwise ... forty tons or over
- \*39600-1 Pipes or tubes of cast iron ...  
Pipes or tubes of iron or steel, n.o.p. ....:
- 39700-1 Alloy
- 39700-2 Other  
Pipes or tubes of iron or steel ... seamless, cold-drawn:
- \*39705-1 Alloy
- \*39705-2 Other
- \*39710-1 Corrugated metal culvert pipe, coated or not
- \*39800-1 Pipes or tubes of iron or steel...for use in...parts of boilers...
- \*39805-1 Pipes or tubes of iron or steel...for use in...rolls for paper...

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\* Indicates that goods under the present tariff item are classified only to this Chapter.



- 39810-1 Hot-rolled or extruded hollows of stainless steel ...
- \*39815-1 Tubes of iron or steel, seamless, for use in ... bearings ...
- \*39820-1 Pipes or tubes of iron or steel, centrifugally cast ...
- \*39825-1 Tubes of electrically welded steel ...
- \*39830-1 Steel tubing ... for use in ... hydraulic jacks and pistons ...
- \*39835-1 Brass-cased welded steel tubing, polished ...
- \*39840-1 Steel tubing ... for use in ... cylinders for crust breaking ...
- \*39845-1 Seamless alloy steel tubing ... for use in ... pellet rolls ...
- \*39900-1 Pipes or tubes of iron or steel ... for ... natural gas ...
- \*39905-1 Pipes or tubes of iron or steel...for...natural gas...or oil wells
- \*39910-1 Drill-pipe, for use in ... natural gas or oil wells
- 39915-1 Materials for use in ... specified in tariff items 39905-1 and 39910-1  
Fittings and couplings of iron or steel, n.o.p. ....
- 40000-1 Alloy
- 40000-2 Other
- \*40005-1 Fittings and couplings of iron or steel ... for ... fittings ...  
Products of wire of iron or steel, namely:
- \*40111-1 Barbed wire
- \*40112-1 Cloth, fencing, mesh, netting, and screening
- 40113-1 Wire rope and strand, n.o.p. ...
- \*40114-1 Wire rope or cable ... for use ... in commercial fishing ...
- \*40115-1 Galvanized steel wire mesh ... for use in ... lobster traps
- \*40140-1 Plated steel wire cord ... for use in pneumatic tires  
Springs of iron or steel:
- \*40401-1 For the running and draft gear of railway vehicles ...
- \*40402-1 For the running of other vehicles, n.o.p.
- \*40500-1 Springs, of iron or steel ... for use in ... surgical trusses ...
- \*40510-1 Furniture springs  
Coil chain, coil chain links ... of iron or steel:
- \*40601-1 One and one-eighth inches in diameter and over
- \*40602-1 Less than one and one-eighth inches in diameter
- \*40700-1 Silent chain and finished roller chain, of iron or steel ...
- \*40705-1 Chains, of iron or steel, n.o.p., and complete parts thereof
- \*40800-1 Malleable sprocket chain and link belting chain ...
- 40902-1 Milking machines ... parts of the foregoing
- 40904-1 Cultivators, harrows, seed-drills ... parts of all the foregoing
- 40906-1 Ploughs and parts thereof
- 40916-1 Mowing machines, harvesters ... cabs and parts for the foregoing
- 40918-1 ... machines ... agricultural or horticultural purposes ... parts ...
- 40920-1 ... machines and equipment ... for use in grading ... parts ...
- 40922-1 Binder twine; wire and twine for baling farm produce
- 40924-1 ... agricultural implements or ... machinery, n.o.p.; parts ...
- 40938-1 Internal combustion tractors...accessories, n.o.p., and parts ...
- 40944-1 Equipment for generating electric power for farm purposes ...
- 40954-1 Poultry processing equipment ... parts of the foregoing
- 40956-1 Axles ... for use with ... agricultural machinery
- 40958-1 Articles and materials ... for use in ... insemination of animals
- 40959-1 Cryogenic containers for use in the shipment ... vaccines for poultry
- 40960-1 Roofs, chutes ... of silos for storing ensilage
- 40966-1 Evaporators ... for use in the production of maple syrup ...
- 41000-1 Car loading machines ... for loading coal into box car

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- Bits and augers ... Drills ... Fishing tools, n.o.p.; Reamers ...:
- 41001-1 Of a class or kind made in Canada ...
- 41002-1 Of a class or kind not made in Canada ...
- 41003-1 Rotary blasthole drills for use in open pit mining; parts thereof
- 41006-1 Diesel-powered self-propelled dump trucks ... carrying minerals ...
- \*41008-1 Steel tubing ... for use in ... core barrels, drill rods ...
- Machinery and apparatus for use in mining, quarrying ...:
- 41011-1 Crushing machines and grinding mills ... Parts of all the foregoing
- 41012-1 ... Tubes or shells ... for breaking down coal or other minerals ...
- Air engines ... Dust collectors ... Scales ... conveyors:
- 41013-1 Of a class or kind made in Canada ...
- 41014-1 Of a class or kind not made in Canada ...
- Machinery and apparatus...for...processing, smelting...of ores...:
- 41021-1 Machinery and apparatus ... for blast furnaces
- Agitators; Amalgam cleaners ... Retorts ...:
- 41022-1 Of a class or kind made in Canada
- 41023-1 Of a class or kind not made in Canada
- Machinery and apparatus ... metallurgical or industrial plants:
- 41031-1 Of a class or kind made in Canada ...
- 41035-1 Equipment for distributing stone dust in mines ...
- 41100-1 Machines for use in sawing lumber ... logging ...
- 41105-1 Self-propelled trucks ... for use ... operation of logging ...
- 41105-2 Logging cars ... parts ... for use ... operation of logging ...
- \*41105-3 Wire rope ... for use ... in logging operation ...<sup>(1)</sup>
- 41205-1 Machines...for use exclusively by...printers, lithographers...parts...
- 41305-1 Machinery and apparatus ... parts thereof ... yarns, cordage ...
- 41405-1 Parts of typewriters
- 41415-1 Bookkeeping, calculating and invoicing machines ... parts
- Electronic data processing machines ... parts thereof:
- 41417-1 Other than the following
- 41417-2 Drum storage memories ... Parts of the foregoing
- \*41450-1 Non-mechanical ballot holders, for use by voters ...
- Electric vacuum cleaners ... hand vacuum ... parts ...:
- 41500-1 Other than the following (see 41500-2)
- Refrigerator parts ... of iron or steel ... of chief value
- 41507-1 Domestic
- 41507-2 Store
- 41700-1 Machinery...parts...not made...for the manufacture of sugar...<sup>(2)</sup>
- Machinery for use ... tanning ... leather; parts ...:
- 42000-1 Other than the following (see 42000-2)
- 42520-1 Air-cooled internal combustion engines...parts... of power lawn mowers
- 42615-1 Wire stitches and staplers...hand or power...parts...
- Machines, n.o.p., and accessories, attachments ... parts ...:
- 42700-1 Other than the following (see 42700-2 to 42700-9)
- 42700-3 Bulldozer front-end assemblies and blades ... tariff item 42700-6(1)
- 42700-6 Automobile air ... machines ... Parts ... tariff item 42700-3 ...
- Articles...otherwise ... classified...42700-1 to 42700-4...parts...:
- 42701-1 Other than the following
- 42701-2 High vacuum pumps ... 500 microns or less, parts ...

\* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Reflects nomenclature revision, April 19, 1983.

(2) Struck from Customs Tariff effective May 24, 1985.



- 42709-1 Axles, axle assemblies ... "fork lift" or "list" trucks
- 42732-1 Machinery and apparatus for dairying purposes ... parts ...  
Machines and tools ... for use on internal combustion tractors ...:
- 42761-1 Of a class or kind made in Canada ...
- 42762-1 Of a class or ... not made in Canada ...
- 42765-1 Hydraulic equipment ... not made in Canada ... road graders ...
- 42768-1 Engines ... for use in ... front-end loaders or tractor shovels
- 42805-2 Engines and complete parts thereof, n.o.p.
- 42805-3 Turbines, steam or gas, and complete parts thereof, n.o.p.
- 42815-1 Diesel and semi-diesel engines ... not made in Canada
- 42825-1 Starter cartridges ... for diesel and semi-diesel engines
- 42830-1 Diesel and semi-diesel engines ... for use in ... power shovels ...
- \*43000-1 Nuts and bolts ... of iron or steel ... coated or not ...  
Screws, of iron or steel, coated or not:
- \*43010-1 Wood screws
- \*43010-2 Others
- \*43015-1 Wire roofing nails of all sizes and wire nails ... coated or not
- \*43020-1 Cut nails, of iron or steel, coated or not
- \*43025-1 Wire nails less than one inch in length ...
- \*43030-1 Railway spikes, of iron or steel, coated or not
- 43035-1 Spikes or iron or steel, coated or not, n.o.p.
- \*43200-1 Hollow-ware, of iron or steel, coated or not, n.o.p.
- \*43205-1 Kitchen and dairy hollow-ware ... for shipping milk and cream
- \*43210-1 Hollow-ware, of iron or steel, coated with vitreous enamel
- \*43215-1 Containers manufactured from tinplate ... imported by manufactures
- 43220-1 Manufactures of tinplate ... manufactures of tin, n.o.p.
- \*43225-1 Stainless steel bottom, body, and neck parts ... steel milk cans
- \*43235-1 Aerosol containers of metal other than aluminum ...
- \*43300-1 Baths, bathtubs, basins ... of iron or steel ...
- 43415-1 Motor rail cars or units for use on railways ... parts ...
- 43425-1 Trucks of welded design with tubular...not made in Canada...(1)
- 43505-1 Locomotives and motor cars for railways...not made (for mining)(1)
- 43510-1 Diesel switching locomotives ... not made in Canada ... (1)
- 43715-1 Insulated rail joints and connections for use therewith ...
- 43720-1 Diesel motor rail cars ... parts thereof
- 43800-1 Railway cars and parts thereof, n.o.p.  
Bearings ... Vulcanized fibre ... Parts ... motor vehicles:
- 43806-1 When of a class or kind not made in Canada
- 43807-1 When of a class or kind made in Canada
- Ammeters ... Throttle ... Assemblies ... Parts ... motor vehicles:
- 43810-1 All of the foregoing when for use ... specified vehicles
- 43811-1 If the above articles ... not made in Canada ... original ...
- 43816-1 ... of a class or kind not made in Canada ...
- Air cleaners; Axles ... Parts of the foregoing ...:
- 43819-1 For the manufacture of motor trucks ...
- 43821-1 For the use in the repair of motor trucks ...

\* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Struck from Customs Tariff effective May 24, 1985.

- Internal combustion engines of 348 cubic inches and under ...:
- 43825-1 For use as original equipment for motor trucks ...
  - 43826-1 For use in the repair of motor trucks ...
  - 43829-1 Parts, n.o.p. ... for automobiles ...
  - \*43850-1 Welded steel tubing ... manufacture of motor vehicles
  - \*43863-1 Parts ... for ... brake control systems for motor vehicles ...
  - 43864-1 Unserviceable parts ... combustion engines ... not made in Canada ...
  - \*43867-1 Welded steel tubing ... for ... exhaust systems for motor vehicles
  - 43868-1 Snowmobiles ... all parts, and accessories ... original equipment ...
  - 43877-1 Materials ... not made in Canada ... passenger automobiles ...
  - 43887-1 Welded steel tubing ... for lifting and dumping devices ...
  - \*43888-1 ... iron or steel tubing ... spacers for truck frames ...
  - \*43889-1 Welded steel tubing ... drive shafts ... of motor vehicles
  - \*43895-1 Welded steel tubing ... push rods of motor vehicles
  - 43906-1 ... Chain; Pedals ... Parts ... for use in ... unicycles ...
  - \*43908-1 Chain for use in ... manufacture of stationary exercise cycles
  - 43915-1 Farm wagons ... parts of all the foregoing
  - 43925-1 Buggies, cutters ... parts of the foregoing
- Anchors for vessels:
- \*44012-1 Weighing less than 18 kg
  - 44013-1 Weighing 18 kg or over
  - 44019-1 Iron or steel masts, or parts thereof ... (see 44000-1 to 44009-1)
  - 44022-1 Manufactures of iron ... not made in Canada
  - 44025-1 Diesel engines ... tariff items 44000-1 to 44009-1 inclusive
  - 44031-1 ... articles and materials ... for buoys and beacons ... parts ...
  - 44034-1 Trawls, trawling spoons ... n.o.p.
  - 44059-1 ... Bolts, cocks, cotter pins ... Parts ...
  - 44061-1 Flight simulator systems; parts thereof, n.o.p.
  - 44062-1 ... Castings ... for use in ... tariff item 44060-1
  - 44101-1 Muskets and parts thereof
  - 44200-1 Articles and materials ... manufacture of agricultural goods
  - 44205-1 Material, including all parts ... of metal for manufacturing
  - 44300-1 Apparatus, and parts thereof, for cooking or for heating buildings...
  - 44300-2 Apparatus for cooking, designed for household use; parts thereof
  - 44300-3 Apparatus for heating buildings, designed for household use ...
  - 44310-1 Oven thermostats ... for manufacture of apparatus ... with gas
  - 44503-1 Parts of electric light fixtures ...
  - 44508-1 Electric telephone apparatus and complete parts thereof
  - 44514-2 Electric dynamos ... complete parts thereof, n.o.p.
  - 44516-1 Electric motors and complete parts thereof, n.o.p.
  - 44516-2 Electric motors over 1/10 horsepower but less than 1 horsepower ...
  - Electric apparatus and complete parts thereof, n.o.p.:
  - 44524-1 Other than the following (see 44524-2 to 44524-6)
  - 44524-5 Metal clad industrial switchgear, complete parts thereof
  - 44532-1 Electrical instruments and apparatus ... not made in Canada ...
  - Radio and television apparatus and parts thereof, n.o.p.:
  - 44533-1 Other than the following (see 44533-2 and 44533-5)
  - 44533-3 Monochrome television receiving sets and parts thereof
  - 44533-4 Domestic colour television receiving sets and parts thereof
  - 44538-1 Recorders, reproducers ... parts thereof, n.o.p.

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- Manufacturing, articles or wares, of iron or steel ... n.o.p.:
- 44603-1 Other than the following (See 44603-2 and 44603-4)
  - 44603-3 Coin control devices ... and parts thereof
  - \*44603-5 Drums, storage tanks and parts thereof
  - \*44612-1 Bottles or cylinders of steel for use ... containers for gas
  - \*44614-1 Iron or steel high pressure tubes ... compressed gas
  - \*44615-1 Steel shapes ... for burnishing
  - \*44616-1 Carbon steel fibres or wires...for use in...cast refractory shapes
  - 44630-1 Stamping of metal, or assemblies thereof ... manufacture of bath tubs
  - \*44646-1 Hemispherical steel heads ... for liquefied petroleum gas ...
  - \*44652-1 Stainless steel bottom domes ... for soft drink syrup containers
  - 44655-1 Balls of stainless steel ... ball point pens ...
  - 44658-1 Deep-drawn shells ... of iron or steel ... for acetylene gas
  - 44662-1 Metal ferrules for use ... in pencils
  - \*44663-1 Spikes and spike sockets ... the manufacture of golf footwear
  - \*44664-1 Cleats ... for use in ... the manufacture of football footwear
  - \*44666-1 Ice spikes ... for use in the manufacture of footwear
  - \*44725-1 Well points, well screens ... not made in Canada, parts thereof
  - \*44900-1 Steel wool, including steel wool ... soap
  - 45110-1 Needles, of any material or kind, n.o.p.  
Pins manufactured from wire of any metal:
  - 45115-1 Specially designed for marking systems
  - 45116-1 N.o.p.
  - 45120-1 Corset clasps, busks, blanks, steels ... rattan or horn, covered
  - 45310-1 Stampings of metal ... manufacture of covered buttons
  - 45505-1 Parts for use in the manufacture of locks ... tariff item 45500-1
  - 46000-1 Materials to be used ... for ... bridges and tunnels ...
  - 46110-1 Parts of scales, finished or unfinished
  - 46200-1 Instruments for observation, measurement ... parts ...
  - \*46800-1 Animal cages of wire and metal parts thereof
  - 47000-1 Patterns of iron, steel, brass or other metal ...
  - 47600-1 X-ray apparatus and X-ray film ... Parts of all the foregoing ...
  - 47805-1 Artificial limbs ... and all accessories and devices therefor ...  
Invalid chairs ... walkers ... for the disabled ...:
  - 47825-1 Of a class or kind made in Canada; parts thereof
  - 47826-1 Of a class or kind not made in Canada; parts thereof
  - 47835-1 Alternating pressure mattresses; canes and crutches ...
  - 47900-1 Materials and articles for use ... in manufacture ...
  - Machinery and apparatus for use in ... oil or gas exploration ...:
  - 49102-1 Blow-out preventers ... Parts of all the foregoing  
All other machinery and apparatus ... item 49103-1:
  - 49104-1 Of a class or kind made in Canada
  - 49105-1 Of a class or kind not made in Canada
  - 49106-1 Sucker rods, pony rods ... parts of the foregoing
  - 49110-1 Mud pumps over 1,000 h.p. ... parts of all the foregoing  
Bolted steel tanks ... all the foregoing ... for oil ... wells ...:
  - 49101-1 Of a class or kind made in Canada; parts thereof
  - 49202-1 Of a class or kind not made in Canada; parts thereof

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- Machinery and apparatus for use in ... products from natural gas:
- 49210-1 Of a class or kind made in Canada; parts thereof<sup>(1)</sup>
- Machinery and apparatus for use in ... producing crude oil ...
- 49215-1 Of a class or kind made in Canada; parts thereof
- 49216-1 Of a class or kind not made in Canada; parts thereof
- 49217-1 Walking draglines, electrically operated ... open pit mining ...
- 49220-1 Material for use in the manufacture of ... specified goods
- 51135-1 Climbing and mountaineering equipment ... parts ...
- 51400-1 Coffins and caskets, and metal parts thereof
- 51600-1 Blinds of wood, metal or other material, not textile or paper  
House, office, cabinet or store furniture of wood, iron ...:
- 51902-1 In chief part by value of metal
- 59503-1 Steel pins; slip sheets ... in manufacture of tape cassettes ...  
Agraftes ... Hammer heads ... Piano and organ sharps ...:
- 59600-1 All the foregoing ... manufacture or repair ... piano, organs ...
- 61000-1 Belting, n.o.p. ... not including ... textile fibres
- 62300-1 Musical instrument cases, fancy cases or boxes ... parts
- 62300-3 Purses, reticules; parts of the foregoing
- 62400-1 Bead ornaments ... fans of all kinds ... of any material, n.o.p.
- 65615-1 Cases for cigar and cigarette holders ... any tobacco pipe mounts
- 68200-1 Fish hooks, for deep-sea or lake fishing...for commercial fishing...
- 68205-1 Articles and materials for use in manufacture ... tariff item 68200-1
- 69605-1 Apparatus, utensils ... for non-profit organizations
- 69605-2 Maps, charts, motion picture films ... for non-profit organization
- 69615-1 Moving picture films...for educational, scientific or cultural uses...  
Coverings ... used in covering ... goods imported ...:
- 71001-1 Usual coverings, containing free goods only...except...liquids...
- 71002-1 Usual coverings ... subject to any ad valorem duty ... not included
- 71003-1 Usual coverings ... subject to any ad valorem duty ... included ...
- 71100-1 All goods not enumerated in this schedule ...
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
- 85005-1 Containers, and parts thereof, for ... heading 93811
- 95001-1 Automobiles, when imported by a manufacturer of automobiles
- 95002-1 All parts and accessories...equipment in automobiles...manufacturer...
- 95004-1 All parts, and accessories ... original equipment in buses
- 95006-1 All parts, and accessories ... specified commercial vehicles ...

## B. The Board's Analysis and Recommendations

The Board received four submissions related to goods covered, in whole or in part, by Chapter 73. Two firms, FAG Bearings Limited and UCB Customs Brokers Inc., presented briefs bringing to the attention of the Board issues of a broad nature, such as the treatment of parts; these issues are dealt with in the introduction to this report. Two other submissions, from the Canadian Textiles Institute (CTI) and Canadian Timken, Limited, made specific suggestions and/or recommendations for changes.

The CTI expressed concern about the continuation of the MFN Free rate for goods at present classified under the following five end use tariff items:

<sup>(1)</sup> Struck from Customs Tariff effective May 24, 1985.

40956-1	49220-1
43877-1	84900-1
44200-1	

Tariff item 43877-1 is a temporary tariff item and, is outside the Board's mandate. However, the CTI's concern is drawn to the attention of the Minister. Regarding present tariff items 40956-1, 44200-1 and 49220-1, it will be noted that these have already been included in the Supplementary Annex at Free and, the Board makes no further recommendations. With respect to tariff item 84900-1, the Board recommends that it be added to the Supplementary Annex with its present wording.

The submission of Canadian Timken, Limited was, in the main, directed towards goods which are the subject of Chapter 84. However, the company expressed some concern over the possible increase in duty on "roller bearing quality seamless alloy steel tubing" at present classified under tariff item 44205-1, at an MFN rate of Free. Timken recommended, in the absence of specific provisions elsewhere in the proposed Schedule, that a tariff line be established under subheading No. 7304.51 (Cold-drawn or cold-rolled steel tubes) or 7304.59 (Other tubes of circular cross-section, of other alloy steel) to provide for duty free entry. However, present tariff item 44205-1 is provided for in the Supplementary Annex and, therefore, imports of the subject goods under the HS will continue to enter at a rate of Free, and no action is required.

In order to incorporate the tariff rate revisions arising from the implementation of recommendations contained in Tariff Board Reference 159, the Board makes the following changes to the draft Schedule:

1. - that heading No. 73.21 be revised to reflect the rate changes applicable to tariff item 44300-10 (Apparatus for cooking ... Other than the following) from 12.5 p.c. to 12.6 p.c., and to tariff item 44300-12 (Parts of gas stoves or ranges) from 12.5 p.c. to 13.4 p.c.:

<u>HS</u> <u>Item</u>	<u>MFN</u> <u>Rate</u>	<u>HS</u> <u>Item</u>	<u>MFN</u> <u>Rate</u>
7321.11.00	12.6%	7321.81.00.00	12.6%
7321.12.00.00	12.6%	7321.82.00.00	12.6%
7321.13.00.00	12.6%	7321.83.00.00	12.6%

MFN  
Rate

Delete the rates of duty under 7321.90.00.00 and add the following:

7321.90	-Parts		
7321.90.10.00	---Of gas stoves or ranges . . . . .	No.	13.4%
7321.90.90.00	---Other parts . . . . .	No.	12.6%



2. - that tariff line 7311.00.00 be revised to reflect the rate change applicable to tariff item 44612-1 (Bottles or cylinders of steel for use as high-pressure containers for gas) from 10.2 p.c. to 10.6 p.c., in the following manner:

MFN  
Rate

Delete the rates of duty under 7311.00.00 and add the following:

73.11	Containers for compressed or liquefied gas, of iron or steel.	
7311.00.10.	---Bottles and cylinders . . . . .	10.6%
10	----For torches . . . . .	-
20	----Scuba tanks . . . . .	-
30	----One-trip shippers . . . . .	-
90	----Other . . . . .	-
7311.00.90.00	---Other containers . . . . .	10.2%

Rate changes arising from Reference 159 have also affected the following tariff items:

	<u>Old MFN Rate</u>	<u>New MFN Rate</u>
42701-1	9.2 p.c.	9.3 p.c.
44508-3	17.5 p.c.	17.6 p.c.
44524-1	10.2 p.c.	10.3 p.c.
44533-1	9.2 p.c.	9.5 p.c.

Goods classified to the above tariff items have, in part, been allocated to heading Nos. 73.07, 73.15, 73.18 and 73.20 which include goods covered by the expression "parts of general use". However, the volume of trade allocated to each of the HS headings from the present tariff items is insignificant in terms of the method used to calculate the rate of duty and, therefore, the Board makes no recommendations for change.

The Board's analysis of Chapter 73 revealed instances where the criteria for rate of duty restoration are met and where adjustments to the proposed rates are required. With regard to the latter, tariff item 39000-1 (Castings of iron or steel, in the rough, n.o.p.) has been concurred, in part, to tariff line 7325.99.90 with a proposed rate of 9.8%. Calculations based on a trade weighted average indicate that the correct MFN rate should be 9.4%, and the Board so recommends.

Goods at present admitted under tariff item 39710-1 (corrugated metal culvert pipe, coated or not) at 9.2 p.c. would, in the HS, be classified to 7305.90.20 at 12.2% MFN. This change in tariff treatment would meet the criteria established for restoring existing rates. The Board thus recommends the insertion of a new tariff line for corrugated steel for metal culverts at 9.2% as follows:

MFN  
Rate

Delete the rates of duty under 7305.90.20.00 and add the following:

	---Of alloy steel		
7305.90.21.00	----For metal culverts, corrugated, whether or not coated . . . . .	kg	9.2%
7305.90.29.00	----Other . . . . .	kg	12.2%

With regard also to tariff item 43020-1 (Cut nails, of iron or steel ...) at 0.41 cts. per one hundred pounds or 0.90 cts. per kg, the Board notes that the product has been concorded to tariff line 7317.00.10 with a duty of 1.76¢/kg. To maintain the current rate on cut nails, it is recommended that new tariff lines be introduced under subheading No. 7317.00 as follows:

MFN  
Rate

Delete the rates of duty under 7317.00.10 and add the following:

	---Cut nails; wire roofing nails; wire nails of a length of 25 mm or more		
7317.00.11.00	----Cut nails . . . . .	kg	0.90¢/kg
7317.00.19.	----Other . . . . .		1.76¢/kg
10	-----Wire roofing nails . . . . .	kg	
	-----Other wire nails		
91	-----Spiral shank . . . . .	kg	
92	-----Ringed shank . . . . .	kg	
99	-----Other shank . . . . .	kg	

Further, the Board found that those goods which enter under tariff item 44615-1 (Steel shapes, including steel balls not larger than three-eighths inch in diameter, for burnishing) at 7.5 p.c. MFN have been assigned to tariff line 7326.11.00 at a proposed rate of 10.2% MFN. Accordingly, to preserve the present rate, the Board recommends that a new tariff line be added under subheading No. 7326.11 as follows:

MFN  
Rate

Delete the rates of duty under 7326.11.00.00 and add the following:

7326.11	--Grinding balls and similar articles for mills		
7326.11.10.00	---Grinding balls, not exceeding 9.525 mm in diameter, and similar articles, for burnishing . . . . .	kg	7.5%
7326.11.90.00	---Other . . . . .	kg	10.2%

The Board's nomenclature changes are listed in Table 73.1.



**Table 73.1**The Board's Nomenclature Changes

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7301.20.00.10	Renumber 7301.20.00.20	2
7301.20.00.20	Renumber 7301.20.00.10	2
7302.10.10.00	---For railway, worn . . . . . Pour chemin de fer, usagés	2
7302.10.10.10	New class -----Reroll . . . . . Laminés à nouveau	5
7302.10.10.90	New Class -----Other . . . . . Autres	5
7302.10.20	---For railway, new, of iron or non-alloy steel . . . . . Pour chemin de fer, neufs, en fer ou en en aciers non alliés	2
7302.10.20.10	Delete from 7302.10.20.10 to 7302.10.20.30 and replace with the following six entries	5
7302.10.20.10	-----Heat treated . . . . . Traités à chaud	
7302.10.20.20	-----Not heat treated . . . . . Non traités à chaud	
7302.10.20.21	-----Of a weight not exceeding 50 kg/m . . . . D'un poids n'excédant pas 50 kg/m	
7302.10.20.22	-----Of a weight exceeding 50 kg/m but not exceeding 57 kg/m . . . . . D'un poids excédant 50 kg/m mais n'excédant pas 57 kg/m	
7302.10.20.23	-----Of a weight exceeding 57 kg/m but not exceeding 67 kg/m . . . . . D'un poids excédant 57 kg/m mais n'excédant pas 67 kg/m	
7302.10.20.24	-----Of a weight exceeding 67 kg/m . . . . . D'un poids excédant 67 kg/m	

TABLE 73.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7302.10.90	-----Other rails . . . . . Autres rails	3
7302.10.90.10	Delete from 7302.10.90.10 to 7302.10.90.30 and replace with the following nine entries	2&5
7302.10.90.10	-----For railway, new, of alloy steel, heat treated . . . . . Pour chemin de fer, neufs, en aciers alliés, traités à chaud	
7302.10.90.20	-----For railway, new, of alloy steel, not heat treated . . . . . Pour chemin de fer, neufs, en aciers alliés, non traités à chaud	
7302.10.90.21	-----Of a weight not exceeding 50 kg/m . . . . . D'un poids n'excédant pas 50 kg/m	
7302.10.90.22	-----Of a weight exceeding 50 kg/m but not exceeding 57 kg/m . . . . . D'un poids excédant 50 kg/m mais n'excédant pas 57 kg/m	
7302.10.90.23	-----Of a weight exceeding 57 kg/m but not exceeding 67 kg/m . . . . . D'un poids excédant 57 kg/m mais n'excédant pas 67 kg/m	
7302.10.90.24	-----Of a weight exceeding 67 kg/m . . . . . D'un poids excédant 67 kg/m	
7302.10.90.30	-----Crane rails . . . . . Rails de translation	
7302.10.90.40	-----Industrial rails . . . . . Rails industriels	
7302.10.90.90	-----Other . . . . . Autres	
7302.90.90.00	---Check-rails, rack rails, chairs, chair wedges, rail clips, bedplates, ties and other material specialized for jointing or fixing rails . . . . . Contre-rails, crémaillères, coussinets, coins, selles d'assise, plaques de serrage, plaques et barres d'écartement et autres pièces spécialement conçues pour la pose, le jointement ou la fixation des rails	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7304.10.00.10	Delete from 7304.10.00.10 to 7304.10.00.20 and replace with the following seven entries	5
7304.10.00.10	-----Of iron or non-alloy steel, hot finished . En fer ou en aciers non alliés, parachevés à chaud	
7304.10.00.11	-----Of an outside diameter exceeding 48.3 mm but not exceeding 114.3 mm . . . . . D'un diamètre extérieur excédant 48,3 mm mais n'excédant pas 114,3 mm	
7304.10.00.12	-----Of an outside diameter exceeding 114.3 mm but not exceeding 168.3 mm . . . . . D'un diamètre extérieur excédant 114,3 mm mais n'excédant pas 168,3 mm	
7304.10.00.13	-----Of an outside diameter exceeding 168.3 mm but not exceeding 323.9 mm . . . . . D'un diamètre extérieur excédant 168,3 mm mais n'excédant pas 323,9 mm	
7304.10.00.14	-----Of an outside diameter exceeding 323.9 mm . . . . . D'un diamètre extérieur excédant 323,9 mm	
7404.10.00.20	-----Of iron or non-alloy steel, cold finished . En fer ou en aciers non alliés, parachevés à froid	
7304.10.00.30	-----Of alloy steel . . . . . En aciers alliés	
7304.20.10.20	Renumber 7304.20.10.90	
	-----Other . . . . . Autres	5
	New class	
7304.20.90.11	-----Of an outside diameter exceeding 114.3 mm but not exceeding 177.8 mm . . . . . D'un diamètre extérieur excédant 114,3 mm mais n'excédant pas 177,8 mm	5
	New class	
7304.20.90.12	-----Of an outside diameter exceeding 177.8 mm but not exceeding 208.4 mm . . . . . D'un diamètre extérieur excédant 177,8 mm mais n'excédant pas 208,4 mm	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7304.20.90.13	-----Of an outside diameter exceeding 208.4 mm . . . . . D'un diamètre extérieur excédant 208,4 mm	5
	New class	
7304.20.90.91	-----Of an outside diameter not exceeding 42.2 mm . . . . . D'un diamètre extérieur n'excédant pas 42,2 mm	5
	New class	
7304.20.90.92	-----Of an outside diameter exceeding 42.2 mm . D'un diamètre extérieur excédant 42,2 mm	5
7304.31.00.10	-----Mechanical tubes and pipes. . . . . Tubes et tuyaux mécaniques	2
7304.31.00.20	-----Pressure tubes and pipes. . . . . Tubes et tuyaux sous pression	2
7304.31.00.21	-----For power boilers . . . . . Pour chaudières à vapeur	4
7304.31.00.22	Renumber 7304.31.00.28 -----For other boilers . . . . . Pour autres chaudières	2&4
7304.31.00.29	-----For other pressure uses . . . . . Pour autres usages sous pression	3
7304.31.00.90	-----Other, cold-drawn or cold-rolled . . . . . Autres, étirés ou laminés à froid	3
7304.39.00.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	2
7304.39.00.20	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	2
7304.39.00.21	-----For power boilers . . . . . Pour chaudières à vapeur	4
7304.39.00.22	Renumber 7304.39.00.28 -----For other boilers . . . . . Pour autres chaudières	4
7304.39.00.29	-----For other pressure uses . . . . . Pour autres usages sous pression	3
	New class	
7304.39.00.30	-----Standard tubes and pipes . . . . . Tubes et tuyaux standard	5

HS Code	Description of Goods	Reason for Change
7304.41.00.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	2
7304.41.00.20	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	2
7304.41.00.21	-----For power boilers . . . . . Pour chaudières à vapeur	4
7304.41.00.29	-----For other pressure uses . . . . . Pour autres usages sous pression	3
7304.49.00.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	2
7304.49.00.20	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	2
7304.49.00.21	-----For power boilers . . . . . Pour chaudières à vapeur	4
7304.49.00.29	-----For other pressure uses . . . . . Pour autres usages sous pression	3
7304.51.00.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	2
7304.51.00.20	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	2
7304.59.00.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	2
7304.59.00.20	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	2
	New class	
7304.59.00.30	-----Standard tubes and pipes . . . . . Tubes et tuyaux standard	5
7304.90.90.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	2
	New class	
7305.19.00.10	-----Spirally welded . . . . . Soudés spiralement	5
	New class	
7305.19.00.90	-----Other . . . . . Autres	5
7305.31.10.10	-----Standard tubes and pipes . . . . . Tubes et tuyaux standard	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7305.31.10.20	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	2
7305.31.20.11	Delete this class	5
7305.31.20.12	Delete this class	5
7305.31.20.19	Delete this class	5
7305.31.20.20	Renumber 7305.31.20.90 -----Of other alloy steel . . . . . En autres aciers alliés	2
7305.31.20.21	Delete this class	5
7305.31.20.22	Delete this class	5
7305.31.20.29	Delete this class	5
7305.39	--Other, welded . . . . . Autres, soudés	3
7306.20.00.10	Delete 7306.20.00.10 and 7306.20.00.20 and replace with the following ten entries	5
7306.20.00.10	-----Drill pipe . . . . . Tiges de forage	
7306.20.00.11	-----New . . . . . Nouvelles	
7306.20.00.19	-----Other . . . . . Autres	
7306.20.00.20	-----Casing . . . . . Tubes de cuvelage	
7306.20.00.21	-----Of an outside diameter exceeding 114.3 mm but not exceeding 177.8 mm . . . . . D'un diamètre extérieur excédant 114,3 mm mais n'excédant pas 177,8 mm	
7306.20.00.22	-----Of an outside diameter exceeding 177.8 mm but not exceeding 298.4 mm . . . . . D'un diamètre extérieur excédant 177,8 mm mais n'excédant pas 298,4 mm	
7306.20.00.23	-----Of an outside diameter exceeding 298.4 mm . . . . . D'un diamètre extérieur excédant 298,4 mm	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7306.20.00.90	-----Other . . . . . Autres	
7306.20.00.91	-----Of an outside diameter not exceeding 42.2 mm . . . . . D'un diamètre extérieur n'excédant pas 42,2 mm	
7306.20.00.92	-----Of an outside diameter exceeding 42.2 mm . D'un diamètre extérieur excédant 42,2 mm	
7306.30.00.10	Delete from 7306.30.00.10 to 7306.30.00.29 and replace with the following 13 entries	5
7306.30.00.10	-----Of a diameter not exceeding 114.3 mm . . . D'un diamètre n'excédant pas 114,3 mm	
7306.30.00.11	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	
7306.30.00.12	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	
7306.30.00.13	-----Hollow structural sections . . . . . Sections structurales creuses	
7306.30.00.14	-----Standard tubes and pipes . . . . . Tubes et tuyaux standard	
7306.30.00.15	-----Conduit . . . . . Conduit	
7306.30.00.19	-----Other . . . . . Autres	
7306.30.00.20	-----Of a diameter exceeding 114.3 mm . . . . . D'un diamètre excédant 114,3 mm	
7306.30.00.21	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	
7306.30.00.22	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	
7306.30.00.23	-----Hollow structural sections . . . . . Sections structurales creuses	
7306.30.00.24	-----Standard tubes and pipes . . . . . Tubes et tuyaux standard	
7306.30.00.29	-----Other . . . . . Autres	



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7306.40.00.10	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	2
7306.50.00.10	Delete 7306.50.00.10 and replace with the following three entries	5
7306.50.00.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	
7306.50.00.20	-----Pressure tubes and pipes . . . . . Tubes et tuyaux sous pression	
7306.50.00.30	-----Hollow structural sections . . . . . Sections structurales creuses	
	New class	
7306.60.10.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	5
	New class	
7306.60.10.20	-----Hollow structural sections . . . . . Sections structurales creuses	5
	New class	
7306.60.10.90	-----Other . . . . . Autres	5
	New class	
7306.60.20.10	-----Mechanical tubes and pipes . . . . . Tubes et tuyaux mécaniques	5
	New class	
7306.60.20.20	-----Hollow structural sections . . . . . Sections structurales creuses	5
	New class	
7306.60.20.90	-----Other . . . . . Autres	5
7307.21.10.00	-----Simplement forgés ou courbés à la forme requis, même ébarbés ou décapés . . . . .	2
7307.29.10.00	-----Simplement forgés ou courbés à la forme requis, même ébarbés ou décapés . . . . .	2
7307.91.10.00	-----Simplement forgés ou courbés à la forme requis, même ébarbés ou décapés . . . . .	2
7307.99	--Other tube or pipe fittings. . . . . Autres accessoires de tuyauterie	3

HS Code	Description of Goods	Reason for Change
7307.99.10.00	-----Simplyment forgés ou courbés à la forme requis, même ébarbés ou décapés . . . . .	2
	New class	
7307.99.10.10	-----Couplings . . . . . Raccords	5
	New class	
7307.99.10.90	-----Other . . . . . Autres	5
	New class	
7307.99.91.10	-----Couplings . . . . . Raccords	5
	New class	
7307.99.91.90	-----Other . . . . . Autres	5
	New class	
7307.99.92.10	-----Couplings . . . . . Raccords	5
	New class	
7307.99.92.90	-----Other . . . . . Autres	5
7308.30.10.00	---Sash, casement or frame sections, not punched, nor drilled, imported by manu- facturers of metal window sash, casements or frames for use in the manufacture of such articles in their own factories . . . . . Sections de châssis, de croisées, de cadres ou de chambranles, non poinçonnés, ni perforés, importés par des fabricants de châssis de croisées, de cadres ou de chambranles de fenêtres, destinés à la fabrication de ces articles dans leurs propres fabriques	2
7308.30.90.10	Add an "s" to "leur"	4
7308.30.90.13	Renumber 7308.30.90.18 -----Other roll-up doors . . . . . Autres portes à rideau	2
7308.40	Renumber 7308.40.00.00 and apply the rates of 7308.40.90.00	6
7308.40.10.00	Delete this class	6
7308.40.90.00	Delete this class	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7308.90.20.00	---Ouvrages de bâtiment façonnés pour la construction ou la réparation de silos pour ensiler le fourrage . . . . .	1
7308.90.90	---Other structures and parts of structures; other plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures . . . . . Autres constructions et parties de construction; autres tôles, barres, profilés, tubes et similaires préparés en vue de leur utilisation dans la construction	3
7308.90.90.20	Delete this class	6
7308.90.90.30	Delete this class	6
7308.90.90.40	ReNUMBER 7308.90.90.20	6
7308.90.90.50	ReNUMBER 7308.90.90.30	6
7308.90.90.60	Delete this class	6
7308.90.90.70	ReNUMBER 7308.90.90.40	6
7309.00.30.00	---Bolted steel tanks for use in connection with oil or natural gas wells for installation between the well-head assembly or surface oil pumping unit and the field marketing valve . . . . . Réservoirs en acier boulonné devant être utilisés pour les puits de pétrole ou de gaz naturel depuis la tête du puits ou l'unité de pompage du pétrole en surface et la vanne de distribution	4
7309.00.90	---Other containers of a capacity exceeding 300 l . . . . . Autres contenants d'une contenance excédant 300 l	3
7310.10.90	---Other containers of a capacity of 50 l or more . . . . . Autres contenants d'une contenance de 50 l ou plus	3
7310.29.90	---Other containers of a capacity of less than 50 l . . . . . Autres contenants d'une contenance de moins de 50 l	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7310.29.99.90	-----Other containers . . . . . Autres contenants	3
7312.10.10.00	---Ropes and cables, for use in commercial fishing operations . . . . .	2
7312.10.20	---Ropes and cables, for use exclusively in the operation of logging, including removal of the log from stump to skidway, log dump or common or other carrier, but excluding use for guy ropes or for braking logs going down grade . . . . . Câbles devant servir exclusivement à l'exploitation forestière, y compris le transport des billes de la souche à la voie de glissement, au dépôt de billes ou au voiturier public ou autre, mais ne servant pas d'étais ou pour freiner les billes descendant une pente	4
7312.10.30.00	---Ropes and cables, of a kind used as trans- mission belting . . . . . Câbles des types utilisés comme courroies de transmission	2&4
7312.10.90	---Other stranded wire, ropes and cables . . . . Autres torons et câbles	3
7312.10.90.10	-----Stranded wire, reinforced, not alloyed steel . . . . . Torons, renforcés, aciers non alliés	4
7312.10.90.20	-----Stranded wire, not reinforced, not alloyed steel . . . . . Torons, non renforcés, aciers non alliés	4
7312.10.90.30	-----Stranded wire, alloyed steel . . . . . Torons, aciers alliés	4
7312.10.90.40	-----Ropes and cables, containing eight strands or less . . . . . Câbles composés de huit brins ou moins	2
7312.10.90.42	-----Of a diameter exceeding 25 mm but not exceeding 50 mm . . . . .	2
7312.10.90.50	-----Ropes and cables, containing more than eight strands . . . . . Câbles composés de plus de huit brins	2
7312.10.90.52	-----Of a diameter exceeding 25 mm but not exceeding 50 mm . . . . .	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7313.00.10	---Ronces artificielles . . . . .	1
7313.00.90.00	Renumber 7313.00.20.00 ---Twisted hoop or single flat wire; loosely twisted double wire . . . . . Torsades en fils ou en feuillard	3
7314.19.10.00	---Des types utilisés comme courroies de transporteurs . . . . .	2
7314.19.90.20	-----Tire cord fabrics . . . . . Nappes tramées pour pneumatiques	2
	New class	
7314.20.00.10	-----For concrete pipe reinforcement . . . . . Pour armature de tuyauterie de béton	5
	New class	
7314.20.00.20	-----For other concrete reinforcement . . . . . Pour autre armature de béton	5
	New class	
7314.20.00.90	-----Other . . . . . Autres	5
	New class	
7314.30.00.21	-----For concrete pipe reinforcement . . . . . Pour armature de tuyauterie de béton	5
	New class	
7314.30.00.22	-----For other concrete reinforcement . . . . . Pour autre armature de béton	5
	New class	
7314.30.00.29	-----Other . . . . . Autres	5
7315.11	Renumber 7315.11.00. and apply the rates of 7315.11.90	6
7315.11.10.00	Delete this class	6
7315.11.90	Delete this class	6
7315.11.90.10	Renumber 7315.11.00.10	6
7315.11.90.90	Renumber 7315.11.00.90	6
7315.82.10.00	---Produced from material of a diameter of 28 mm or more . . . . . Produits de matière d'un diamètre de 28 mm ou plus	2

HS Code	Description of Goods	Reason for Change
7315.82.20.00	---Produced from material of a diameter of less than 28 mm . . . . . Produits de matière d'un diamètre de moins de 28 mm	2
7315.89.10.00	---Produced from material of a diameter of 28 mm or more . . . . . Produits de matière d'un diamètre de 28 mm ou plus	2
7315.89.20	---Produced from material of a diameter of less than 28 mm . . . . . Produits de matière d'un diamètre de moins de 28 mm	2
7315.89.20.10	-----Chaînes à grains ou à billes . . . . .	1
7315.90.10.00	---Links produced from material of a diameter of 28 mm or more . . . . . Mailles produites de matière d'un diamètre de 28 mm ou plus	2
7316.00.20.00	---D'un poids de moins de 18 kg . . . . .	2
7317.00.90	---Other nails, tacks, drawing pins, corrugated nails, staples and similar articles . . . . . Autres pointes, clous, punaises, crampons appointés, agrafes ondulées ou biseautées et articles similaires	3
7318.15.00.29	-----Other machine screws . . . . . Autres vis à machines	3
7318.15.00.31	-----Pour véhicules aériens . . . . .	2
7318.15.00.45	-----Pour véhicules aériens . . . . .	2
7318.23.00.10	-----Pour véhicules aériens . . . . .	2
New class		
7321.81.00.10	-----Boilers, heating, water or steam, not exceeding 117.2 kw input . . . . . Chaudières de chauffage, à eau ou à vapeur, n'excédant pas une puissance de 117,2 kw	5
New class		
7321.81.00.20	-----Boilers, heating, water or steam, exceeding 117.2 kw but not exceeding 586.1 kw input . Chaudières de chauffage, à eau ou à vapeur, excédant 117,2 kw mais n'excédant pas une puissance de 586,1 kw	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7321.81.00.30	-----Boilers, heating, water or steam, exceeding 586.1 kw input . . . . . Chaudières de chauffage, à eau ou à vapeur, excédant une puissance de 586,1 kw	5
	New class	
7321.82.00.10	-----Boilers, heating, water or steam, not exceeding 117.2 kw input . . . . . Chaudières de chauffage, à eau ou à vapeur, n'excédant pas une puissance de 117,2 kw	5
	New class	
7321.82.00.20	-----Boilers, heating, water or steam, exceeding 117.2 kw but not exceeding 586.1 kw input . Chaudières de chauffage, à eau ou à vapeur, excédant 117,2 kw mais n'excédant pas une puissance de 586,1 kw	5
	New class	
7321.82.00.30	-----Boilers, heating, water or steam, exceeding 586.1 kw input . . . . . Chaudières de chauffage, à eau ou à vapeur, excédant une puissance de 586,1 kw	5
	New class	
7321.83.00.10	-----Boilers, heating, water or steam, not exceeding 117.2 kw input . . . . . Chaudières de chauffage, à eau ou à vapeur, n'excédant pas une puissance de 117,2 kw	5
	New class	
7321.83.00.20	-----Boilers, heating, water or steam, exceeding 117.2 kw but not exceeding 586.1 kw input . Chaudières de chauffage, à eau ou à vapeur, excédant 117,2 kw mais n'excédant pas une puissance de 586,1 kw	5
	New class	
7321.83.00.30	-----Boilers, heating, water or steam, exceeding 586.1 kw input . . . . . Chaudières de chauffage, à eau ou à vapeur, excédant une puissance de 586,1 kw	5
7322.90.90	---Other radiators, air heaters and hot air distributors . . . . . Autres radiateurs, générateurs et distri- buteurs d'air chaud	3
7322.90.90.10	-----Hot water or steam heaters and parts thereof . . . . . Chauffeurs à eau ou à vapeur et leurs parties	2



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7322.90.90.20	-----Warm air furnaces and parts thereof . . . . Brûleurs à air chaud et leurs parties	2
7322.90.90.29	-----Parties . . . . .	4
7322.90.90.91	-----Gas fired unit heaters, including parts . Radiateurs autonomes au gaz, y compris les parties	2
7322.90.90.99	-----Autres, y compris les parties . . . . .	4
7323.10.00.10	-----Paille d'acier imprégnée de savon . . . . .	2
7323.94.00.90	Delete this class	4
7323.94.00.91	Renumber 7323.94.00.80 -----Other household baskets, boxes and cans . . Autres paniers et boîtes de ménage ou d'économie domestique	4
7323.94.00.99	Renumber 7323.94.00.90	4
7324.29.10.00	---Stampings and assemblies thereof, for use in the manufacture of baths . . . . . Estampages et assemblages de ceux-ci, devant servir à la fabrication de baignoires	2
7324.29.90.00	---Other baths . . . . . Autres baignoires	3
	New class	
7324.29.90.10	-----Stainless steel . . . . . En acier inoxydable	5
	New class	
7324.29.90.20	-----Porcelain enamelled steel . . . . . En acier émaillé porcelaine	5
	New class	
7324.29.90.90	-----Other . . . . . Autres	5
7324.90.10	---Sinks, wash basins, flush cisterns, bidets and urinals . . . . . Eviers, lavabos, réservoirs de chasse, bidets et urinoirs	2
7324.90.10.11	-----De cuisine, en fonte émaillée porcelaine .	1
7324.90.10.12	-----De cuisine, en acier émaillé porcelaine .	1
7324.90.10.19	-----Other sinks . . . . . Autres éviers	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7324.90.10.29	-----Other wash basins . . . . . Autres lavabos	3
7324.90.10.90	Renumber 7324.90.10.40 -----Bidets and urinals . . . . . Bidets et urinoires	3
7324.90.90	---Other sanitary ware and parts thereof . . . . Autres articles d'hygiène ou de toilette et leurs parties	3
	New class	
7324.90.90.20	-----Toilets, stainless steel . . . . . Toilettes, en acier inoxydable	5
	New class	
7324.90.90.30	-----Portable sanitary ware, stainless steel . . Articles d'hygiène ou de toilette, portatifs, en acier inoxydable	5
7325.91.00.10	-----Of cast iron. . . . .	2
7325.99	Renumber 7325.99.00.00 and apply the rates of 7325.99.90.00 --Other cast articles of iron or steel . . . . . Autres ouvrages moulés en fonte, fer ou acier	3&6
7325.99.10.00	Delete this class	6
7325.99.90.00	Delete this class	6
7326.19.00.24	Renumber 7326.19.00.28 -----Of other alloy tool steel . . . . . En autres aciers alliés à outils	2
7326.90.10.00	---Carcans en acier pour cantonner un ou plusieurs animaux de ferme dans un parc . . .	1
7326.90.30.00	Delete this class and rates	6
7326.90.40.00	Renumber 7326.90.30.00 ---Têtes de puits sans cavité et leur parties .	2
7326.90.90	---Other articles of iron or steel . . . . . Autres ouvrages en fer ou en acier	3
7326.90.90.10	-----Material handling equipment . . . . .	2
7326.90.90.19	-----Other material handling equipment . . . . Autre matériel de manutention des matériaux	3

**Chapter 73**

**ARTICLES OF IRON OR STEEL**

**Legal Notes.**

\*

1. In this Chapter the expression "cast iron" applies to products obtained by casting in which iron predominates by weight over each of the other elements and which do not comply with the chemical composition of steel as defined in Note 1 (d) to Chapter 72.
2. In this Chapter the word "wire" means hot or cold-formed products of any cross-sectional shape, of which no cross-sectional dimension exceeds 16 mm.



TABLE 73.2: SCHEDULE RECOMMENDED BY THE BOARD

2.281

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.01	Sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements; welded angles, shapes and sections, of iron or steel.					
7301.10	-Sheet piling					
7301.10.10.00	---Not further worked than hot-rolled . . .	tonne	5%	6.8%	20%	4.5%
7301.10.90.00	---Other . . . . .	tonne	10.2%	10.2%	40%	6.5%
7301.20.00.	-Angles, shapes and sections . . . . .		10.2%	10.2%	40%	6.5%
10	-----Of a height not exceeding 635 mm . . .	tonne				*
20	-----Of a height exceeding 635 mm . . . . .	tonne				*
73.02	Railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers (cross-ties), fish-plates, chairs, chair wedges, sole plates (base plates), rail clips, bedplates, ties and other material specialized for jointing or fixing rails.					
7302.10	-Rails					
7302.10.10.	---For railway, worn . . . . .		Free	Free	Free	Free
10	-----Reroll . . . . .	tonne				*
90	-----Other . . . . .	tonne				*
7302.10.20.	---For railway, new, of iron or non-alloy steel . . . . .		5%	6.8%	20%	Free
10	-----Heat treated . . . . .	kg				*
	-----Not heat treated					*
21	-----Of a weight not exceeding 50 kg/m . .	kg				*
22	-----Of a weight exceeding 50 kg/m but not exceeding 57 kg/m . . . . .	kg				*
23	-----Of a weight exceeding 57 kg/m but not exceeding 67 kg/m . . . . .	kg				*
24	-----Of a weight exceeding 67 kg/m . . . .	kg				*
7302.10.90.	---Other rails . . . . .		5%	7.8%	20%	Free
10	-----For railway, new, of alloy steel, heat treated . . . . .	kg				*
	-----For railway, new, of alloy steel, not heat treated					*
21	-----Of a weight not exceeding 50 kg/m . .	kg				*
22	-----Of a weight exceeding 50 kg/m but not exceeding 57 kg/m . . . . .	kg				*
23	-----Of a weight exceeding 57 kg/m but not exceeding 67 kg/m . . . . .	kg				*
24	-----Of a weight exceeding 67 kg/m . . . .	kg				*

TABLE 73.2: (CONT.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-4

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7302.10.90.30 (cont.) 40 90	-----Crane rails . . . . . -----Industrial rails . . . . . -----Other . . . . .	kg kg kg					* * *
7302.20.00.00	-Sleepers (cross-ties) . . . . .	kg	10.2%	10.2%	40%	6.5%	
7302.30.00.00	-Switch blades, crossing frogs, point rods and other crossing pieces . . . . .	kg	10.2%	10.2%	30%	6.5%	
7302.40.00.00	-Fish-plates and sole plates . . . . .	tonne	\$5.51 /tonne	\$7.12 /tonne	\$8.82 /tonne	\$4.74 /tonne	
7302.90 7302.90.10.00	-Other ---Splice bars . . . . .	tonne	\$5.51 /tonne	\$7.12 /tonne	\$8.82 /tonne	\$4.74 /tonne	
7302.90.90.00	---Check-rails, rack rails, chairs, chair wedges, rail clips, bedplates, ties and other material specialized for jointing or fixing rails . . . . .	kg	10.2%	10.2%	35%	6.5%	*
73.03	Tubes, pipes and hollow profiles, of cast iron.						
7303.00.10.00 7303.00.90.00	---Not finned, threaded or flanged . . . . . ---Other . . . . .	kg kg	7.5% 10%	8% 10.2%	25% 35%	Free 6.5%	
73.04	Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel.						
7304.10.00.	-Line pipe of a kind used for oil or gas pipelines . . . . .		9.2%	9.2%	30%	6%	
	-----Of iron or non-alloy steel, hot finished						*
11	-----Of an outside diameter exceeding 48.3 mm but not exceeding 114.3 mm . .	kg					*
12	-----Of an outside diameter exceeding 114.3 mm but not exceeding 168.3 mm .	kg					*
13	-----Of an outside diameter exceeding 168.3 mm but not exceeding 323.9 mm .	kg					*
14	-----Of an outside diameter exceeding 323.9 mm . . . . .	kg					*
20	-----Of iron or non-alloy steel, cold finished . . . . .	kg					*
30	-----Of alloy steel . . . . .	kg					*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7304.20	-Casing, tubing and drill pipe, of a kind used in the drilling for oil or gas					
7304.20.10.	---Drill pipe . . . . .		Free	Free	Free	Free
10	----New . . . . .	kg				*
90	----Other . . . . .	kg				*
7304.20.90.	---Other . . . . .		5%	6.8%	20%	4.5%
	----Casing					*
11	-----Of an outside diameter exceeding 114.3 mm but not exceeding 177.8 mm .	kg				*
12	-----Of an outside diameter exceeding 177.8 mm but not exceeding 208.4 mm .	kg				*
13	-----Of an outside diameter exceeding 208.4 mm . . . . .	kg				*
	----Other					*
91	-----Of an outside diameter not exceeding 42.2 mm . . . . .	kg				*
92	-----Of an outside diameter exceeding 42.2 mm . . . . .	kg				*
	-Other, of circular cross-section, of iron or non-alloy steel					
7304.31.00.	---Cold-drawn or cold-rolled (cold-reduced) .		Free	4%	10%	Free
10	----Mechanical tubes and pipes . . . . .	kg				*
	----Pressure tubes and pipes					*
21	-----For power boilers . . . . .	kg				*
28	-----For other boilers . . . . .	kg				*
29	-----For other pressure uses . . . . .	kg				*
90	----Other, cold-drawn or cold-rolled . . .	kg				*
7304.39.00.	---Other . . . . .		10.2%	10.2%	30%	6.5%
10	----Mechanical tubes and pipes . . . . .	kg				*
	----Pressure tubes and pipes					*
21	-----For power boilers . . . . .	kg				*
28	-----For other boilers . . . . .	kg				*
29	-----For other pressure uses . . . . .	kg				*
30	----Standard tubes and pipes . . . . .	kg				*
90	----Other . . . . .	kg				*
	-Other, of circular cross-section, of stainless steel					
7304.41.00.	---Cold-drawn or cold-rolled (cold-reduced) .		Free	4.5%	10%	Free
10	----Mechanical tubes and pipes . . . . .	kg				*
	----Pressure tubes and pipes					*
21	-----For power boilers . . . . .	kg				*
29	-----For other pressure uses . . . . .	kg				*
90	----Other . . . . .	kg				*



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7304.49.00.	--Other . . . . .		12.2%	12.2%	30%	8%
10	-----Mechanical tubes and pipes . . . . .	kg				
	-----Pressure tubes and pipes . . . . .					
21	-----For power boilers . . . . .	kg				
29	-----For other pressure uses . . . . .	kg				
90	-----Other . . . . .	kg				
	--Other, of circular cross-section, of other alloy steel . . . . .					
7304.51.00.	--Cold-drawn or cold-rolled (cold-reduced) . . . . .		Free	4.5%	10%	Free
10	-----Mechanical tubes and pipes . . . . .	kg				
20	-----Pressure tubes and pipes . . . . .	kg				
90	-----Other . . . . .	kg				
7304.59.00.	--Other . . . . .		12.2%	12.2%	30%	8%
10	-----Mechanical tubes and pipes . . . . .	kg				
20	-----Pressure tubes and pipes . . . . .	kg				
30	-----Standard tubes and pipes . . . . .	kg				
90	-----Other . . . . .	kg				
7304.90	--Other . . . . .					
	---Cold-drawn or cold-rolled (cold-reduced) . . . . .					
7304.90.11.00	-----Of iron or non-alloy steel . . . . .	kg	Free	4%	10%	Free
7304.90.12.00	-----Of alloy steel . . . . .	kg	Free	4.5%	10%	Free
7304.90.90.	-----Other . . . . .		12.2%	12.2%	30%	8%
10	-----Mechanical tubes and pipes . . . . .	kg				
90	-----Other . . . . .	kg				
73.05	Other tubes and pipes (for example, welded, riveted or similarly closed), having internal and external circular cross-sections, the external diameter of which exceeds 406.4 mm, or iron or steel. . . . .					
	--Line pipe of a kind used for oil or gas pipelines . . . . .					
7305.11.00.	---Longitudinally submerged arc welded . . . . .		9.2%	9.2%	30%	6%
10	-----Of iron or non-alloy steel . . . . .	kg				
20	-----Of alloy steel . . . . .	kg				
7305.12.00.00	---Other, longitudinally welded . . . . .	kg	9.2%	9.2%	30%	6%
7305.19.00.	---Other . . . . .		9.2%	9.2%	30%	6%
10	-----Spirally welded . . . . .	kg				
90	-----Other . . . . .	kg				
7305.20.00.00	--Casing of a kind used in the drilling for oil or gas . . . . .	kg	5%	6.8%	20%	4.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7305.31	-Other, welded						
7305.31.10.	--Longitudinally welded						
10	----Of iron or non-alloy steel . . . . .	kg	10.2%	10.2%	30%	6.5%	*
20	----Standard tubes and pipes . . . . .	kg					*
90	----Pressure tubes and pipes . . . . .	kg					
7305.31.20.	----Other . . . . .	kg	12.2%	12.2%	30%	8%	
10	----Of alloy steel . . . . .	kg					*
90	----Of stainless steel . . . . .	kg					*
7305.39	----Of other alloy steel . . . . .	kg					*
7305.39.10.00	-Other, welded						
7305.39.10.00	--Of iron or non-alloy steel . . . . .	kg	10.2%	10.2%	30%	6.5%	
7305.39.20.00	--Of alloy steel . . . . .	kg	12.2%	12.2%	30%	8%	
7305.90	-Other						
7305.90.10.00	----Of iron or non-alloy steel . . . . .	kg	10.2%	10.2%	30%	6.5%	*
	----Of alloy steel . . . . .						
7305.90.21.00	----For metal culverts, corrugated, whether or not coated . . . . .	kg	9.2%	9.2%	30%	6%	*
7305.90.29.00	----Other . . . . .	kg	12.2%	12.2%	30%	8%	*
<b>73.06</b>	<b>Other tubes, pipes and hollow profiles (for example, open seam or welded, riveted or similarly closed), of iron or steel.</b>						
7306.10	-Line pipe of a kind used for oil or gas pipelines						
7306.10.10.	----Of a diameter exceeding 265 mm . . . . .	kg	9.2%	9.2%	30%	6%	
10	----Of iron or non-alloy steel . . . . .	kg					
20	----Of alloy steel . . . . .	kg					
	----Of a diameter not exceeding 265 mm . . . . .						
7306.10.21.00	----Of iron or non-alloy steel . . . . .	kg	10.2%	10.2%	30%	6.5%	
7306.10.22.00	----Of alloy steel . . . . .	kg	12.2%	12.2%	30%	8%	
7306.20.00.	-Casing and tubing of a kind used in the drilling for oil or gas . . . . .		5%	6.8%	20%	4.5%	
	----Drill pipe						*
11	-----New . . . . .	kg					*
19	-----Other . . . . .	kg					*
	----Casing						*
21	-----Of an outside diameter exceeding 114.3 mm but not exceeding 177.8 mm . . . . .	kg					*
22	-----Of an outside diameter exceeding 177.8 mm but not exceeding 298.4 mm . . . . .	kg					*
23	-----Of an outside diameter exceeding 298.4 mm . . . . .	kg					*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7306.20.00.	-----Other					*
(cont.) 91	-----Of an outside diameter not exceeding 42.2 mm . . . . .	kg				*
92	-----Of an outside diameter exceeding 42.2 mm . . . . .	kg				*
7306.30.00.	-Other, welded, of circular cross-section, of iron or non-alloy steel . . . . .		10.2%	10.2%	30%	6.5%
	-----Of a diameter not exceeding 114.3 mm					*
11	-----Mechanical tubes and pipes . . . . .	kg				*
12	-----Pressure tubes and pipes . . . . .	kg				*
13	-----Hollow structural sections . . . . .	kg				*
14	-----Standard tubes and pipes . . . . .	kg				*
15	-----Conduit . . . . .	kg				*
19	-----Other . . . . .	kg				*
	-----Of a diameter exceeding 114.3 mm					*
21	-----Mechanical tubes and pipes . . . . .	kg				*
22	-----Pressure tubes and pipes . . . . .	kg				*
23	-----Hollow structural sections . . . . .	kg				*
24	-----Standard tubes and pipes . . . . .	kg				*
29	-----Other . . . . .	kg				*
7306.40.00.	-Other, welded, of circular cross-section, of stainless steel . . . . .		12.2%	12.2%	30%	8%
10	-----Pressure tubes and pipes . . . . .	kg				*
90	-----Other . . . . .	kg				
7306.50.00.	-Other, welded, of circular cross-section, of other alloy steel . . . . .		12.2%	12.2%	30%	8%
10	-----Mechanical tubes and pipes . . . . .	kg				*
20	-----Pressure tubes and pipes . . . . .	kg				*
30	-----Hollow structural sections . . . . .	kg				*
90	-----Other . . . . .	kg				
7306.60	-Other, welded, or non-circular cross-section					
7306.60.10.	-----Of iron or non-alloy steel . . . . .		10.2%	10.2%	30%	6.5%
10	-----Mechanical tubes and pipes . . . . .	kg				*
20	-----Hollow structural sections . . . . .	kg				*
90	-----Other . . . . .	kg				*
7306.60.20.	-----Of alloy steel . . . . .		12.2%	12.2%	30%	8%
10	-----Mechanical tubes and pipes . . . . .	kg				*
20	-----Hollow structural sections . . . . .	kg				*
90	-----Other . . . . .	kg				*
7306.90	-Other					
7306.90.10.00	-----Of iron or non-alloy steel . . . . .	kg	10.2%	10.2%	30%	6.5%
7306.90.20.00	-----Of alloy steel . . . . .	kg	12.2%	12.2%	30%	8%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.07	Tubes or pipe fittings (for example, couplings, elbows, sleeves), or iron or steel.					
	-Cast fittings					
7307.11.00.00	--Of non-malleable cast iron . . . . .	-	10.2%	10.2%	30%	6.5%
7307.19.00.00	--Other . . . . .	-	10.2%	10.2%	30%	6.5%
	-Other, of stainless steel					
7307.21	--Flanges					
7307.21.10.00	---Not further worked than forged or bent to shape, whether or not deburred or descaled . . . . .	-	Free	6.8%	25%	Free
7307.21.90.00	---Other . . . . .	-	12.2%	12.2%	30%	8%
7307.22.00.00	---Threaded elbows, bends and sleeves . . . . .	-	12.2%	12.2%	30%	8%
7307.23.00.00	---Butt welding fittings . . . . .	-	12.2%	12.2%	30%	8%
7307.29	--Other					
7307.29.10.00	---Not further worked than forged or bent to shape, whether or not deburred or descaled . . . . .	-	Free	6.8%	25%	Free
7307.29.90.00	---Other . . . . .	-	12.2%	12.2%	30%	8%
	-Other					
7307.91	--Flanges					
7307.91.10.00	---Not further worked than forged or bent to shape, whether or not deburred or descaled . . . . .	-	Free	6.8%	25%	Free
	---Other					
7307.91.91.00	----Of iron or non-alloy steel . . . . .	-	10.2%	10.2%	30%	6.5%
7307.91.92.00	----Of alloy steel other than stainless steel . . . . .	-	12.2%	12.2%	30%	8%
7307.92	--Threaded elbows, bends and sleeves					
7307.92.10.00	---Of iron or non-alloy steel . . . . .	-	10.2%	10.2%	30%	6.5%
7307.92.20.00	---Of alloy steel other than stainless steel . . . . .	-	12.2%	12.2%	30%	8%
7307.93	--Butt welding fittings					
7307.93.10.00	---Of iron or non-alloy steel . . . . .	-	10.2%	10.2%	30%	6.5%
7307.93.20.00	---Of alloy steel other than stainless steel . . . . .	-	12.2%	12.2%	30%	8%
7307.99	--Other tube or pipe fittings					
7307.99.10.	---Not further worked than forged or bent to shape, whether or not deburred or descaled . . . . .	-	Free	6.8%	25%	Free
10	----Couplings . . . . .	-				
90	----Other . . . . .	-				
	--Other					
7307.99.91.	----Of iron or non-alloy steel . . . . .	-	10.2%	10.2%	30%	6.5%
10	----Couplings . . . . .	-				
90	----Other . . . . .	-				

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## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7307.99.92.	----Of alloy steel other than stainless steel . . . . .	-	12.2%	12.2%	30%	8% *
10	----Couplings . . . . .	-				*
90	----Other . . . . .	-				*
73.08	Structures (excluding prefabricated buildings of heading No. 94.06) and parts of structures (for example, bridges and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns), of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for used in structures, of iron or steel.					
7308.10.00.00	-Bridges and bridge-sections . . . . .	-	10%	10.2%	35%	6.5%
7308.20.00.	-Towers and lattice masts . . . . .		10%	10.2%	35%	6.5%
10	----Transmission towers . . . . .	-				
90	----Other . . . . .	-				
7308.30	-Doors, windows and their frames and thresholds for doors					
7308.30.10.00	---Sash, casement or frame sections, not punched, nor drilled, imported by manufacturers of metal window sash, casements or frames for use in the manufacture of such articles in their own factories . . . . .	tonne	Free	\$6.94 /tonne	\$7.22 /tonne	Free *
7308.30.90.	---Other . . . . .		10%	10.2%	35%	6.5%
	----Doors and their frames					
11	-----Sliding . . . . .	No.				
12	-----Domestic garage . . . . .	No.				
18	-----Other roll-up doors . . . . .	No.				*
19	-----Other . . . . .	No.				
20	-----Windows and their frames . . . . .	No.				
30	-----Thresholds for doors . . . . .	No.				
7308.40.00.00	-Props and similar equipment for scaffolding, shuttering or pit-propping . .	No.	10%	10.2%	35%	6.5% *
7308.90	-Other					
7308.90.10.00	---Silage caps . . . . .	-	Free	Free	Free	Free



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-11

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7308.90.20.00	---Fabricated building components for the construction or repair of silos for storing ensilage . . . . .	-	6.8%	6.8%	25%	4.5%
7308.90.90.	---Other structures and parts of structures; other plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures . . . . .	-	10.2%	10.2%	30%	6.5%
10	----Ceilings, including frames for suspended ceilings . . . . .	-				*
20	----Roofing . . . . .	-				*
30	----Siding, including soffit or fascia . .	-				*
40	----Assembled fence, including barriers or crossing gates . . . . .	-				*
	----Other . . . . .	-				
91	----Livestock pens or stalls . . . . .	-				
92	----Staircases . . . . .	-				
93	----Roof decks or balconies . . . . .	-				
94	----Moulding or trim . . . . .	-				
95	----Grills, air diffusers or ducts . . . .	-				
99	----Other . . . . .	-				
73.09	Reservoirs, tanks, vats and similar containers for any material (other than compressed or liquefied gas), of iron or steel, of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7309.00.10.00	---Dairy vats . . . . .	-	Free	Free	35%	Free
7309.00.20.00	---Tanks for the storage of animal excreta .	-	6.8%	6.8%	25%	4.5%
7309.00.30.00	---Bolted steel tanks for use in connection with oil or natural gas wells for installation between the well-head assembly or surface oil pumping unit and the field marketing valve . . . . .	-	Free	Free	Free	Free
7309.00.90.	---Other containers of a capacity exceeding 300 l . . . . .	-	8%	8%	35%	5%
10	----Vacuum or pressure tanks . . . . .	-				*
20	----Hot water storage tanks . . . . .	-				
30	----Septic tanks . . . . .	-				
90	----Other . . . . .	-				

TABLE 73.2: (CONT.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-12

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.10	Tanks, casks, drums, cans, boxes and similar containers, for any material (other than compressed or liquefied gas), of iron or steel, of a capacity not exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7310.10	—Of a capacity of 50 l or more					
7310.10.10.	----Tanks or drums . . . . .		8%	8%	35%	5%
	-----Tanks					
11	-----Pressure or vacuum. . . . .	-				
19	-----Other . . . . .	-				
	-----Drums					
21	-----One-trip shippers . . . . .	-				
29	-----Other . . . . .	-				
7310.10.90.	---Other containers of a capacity of 50 l or more . . . . .		10.2%	10.2%	35%	6.5%
10	-----Cans . . . . .	-				
90	-----Other . . . . .	-				
7310.21.00.	---Of a capacity of less than 50 l					
	---Cans which are to be closed by soldering or crimping . . . . .		10.2%	10.2%	35%	6.5%
10	-----For food . . . . .	-				
90	-----Other . . . . .	-				
7310.29	---Other					
7310.29.10.	---Tanks or drums . . . . .		8%	8%	35%	5%
10	---One-trip shippers . . . . .	-				
90	---Other . . . . .	-				
	---Other containers of a capacity of less than 50 l					
7310.29.91.00	----Cryogenic containers for use in the shipment or storage of vaccines for poultry . . . . .	-	Free	Free	25%	Free
7310.29.99.	----Other . . . . .		10.2%	10.2%	35%	6.5%
10	-----Cans . . . . .	-				
90	-----Other containers . . . . .	-				
73.11	Containers for compressed or liquefied gas, of iron or steel					
7311.00.10.	---Bottles and cylinders . . . . .		Free	10.6%	25%	Free
10	-----For torches . . . . .	-				
20	-----Scuba tanks . . . . .	-				
30	-----One-trip shippers . . . . .	-				
90	-----Other . . . . .	-				
7311.00.90.00	---Other containers . . . . .	-	10%	10.2%	35%	7%



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-13

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.12	Stranded wire, ropes, cables, plaited bands, slings and the like, of iron or steel, not electrically insulated.					
7312.10	---Stranded wire, ropes and cables					
7312.10.10.00	---Ropes and cables, for use in commercial fishing operations . . . . .	kg	Free	6.8%	25%	Free
7312.10.20.	---Ropes and cables, for use exclusively in the operation of logging, including removal of the log from stump to skidway, log dump or common or other carrier, but excluding use for guy ropes or for braking logs going down grade . . . . .					
10	-----Of a diameter not exceeding 25 mm . . . . .	kg	8%	8%	20%	5%
20	-----Of a diameter exceeding 25 mm but not more than 50 mm . . . . .	kg				
30	-----Of a diameter exceeding 50 mm . . . . .	kg				
7312.10.30.00	---Ropes and cables, of a kind used as transmission belting . . . . .	kg	7.5%	17.5%	27.5%	7.5%
7312.10.90.	---Other stranded wire, ropes and cables . . . . .		9.2%	9.2%	25%	6%
	---Stranded wire, reinforced, not alloyed steel					
11	-----Of a diameter not exceeding 5 mm . . . . .	kg				
12	-----Of a diameter exceeding 5 mm . . . . .	kg				
	---Stranded wire, not reinforced, not alloyed steel					
21	-----Of a diameter not exceeding 5 mm . . . . .	kg				
22	-----Of a diameter exceeding 5 mm . . . . .	kg				
	---Stranded wire, alloyed steel					
31	-----Of a diameter not exceeding 5 mm . . . . .	kg				
32	-----Of a diameter exceeding 5 mm . . . . .	kg				
	---Ropes and cables, containing eight strands or less					
41	-----Of a diameter not exceeding 25 mm . . . . .	kg				
42	-----Of a diameter exceeding 25 mm but not exceeding 50 mm . . . . .	kg				
43	-----Of a diameter exceeding 50 mm . . . . .	kg				
	---Ropes and cables, containing more than eight strands					
51	-----Of a diameter not exceeding 25 mm . . . . .	kg				
52	-----Of a diameter exceeding 25 mm but not exceeding 50 mm . . . . .	kg				
53	-----Of a diameter exceeding 50 mm . . . . .	kg				
7312.90.00.	---Other . . . . .		10%	10.2%	35%	6.5%
10	---Slings . . . . .	kg				
90	---Other . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-14

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.13	Barbed wire of iron or steel; twisted hoop or single flat wire, barbed or not, and loosely twisted double wire, of a kind used for fencing, of iron or steel.					
7313.00.10.	---Barbed wire . . . . .	kg	Free	6.8%	20%	Free
10	-----Galvanized . . . . .	kg				
20	-----Not galvanized . . . . .	kg				
7313.00.20.00	---Twisted hoop or single flat wire; loosely twisted double wire . . . . .	kg	9.2%	9.2%	25%	6%
						*
73.14	Cloth (including endless bands), grill, netting and fencing, of iron or steel wire; expanded metal of iron or steel.					
	-Moven products					
7314.11.00.00	--Of stainless steel . . . . .	kg	7.5%	8%	25%	5%
7314.19	---Other					
7314.19.10.00	---Of a kind used as conveyor belts . . . . .	kg	7.5%	17.5%	27.5%	7.5%
7314.19.90.	---Other . . . . .	kg	7.5%	8%	25%	5%
10	-----Insect screening . . . . .	kg				
20	-----Tire cord fabrics . . . . .	kg				
90	-----Other . . . . .	kg				
						*
7314.20.00.	-Grill, netting and fencing, welded at the intersection, of wire with a maximum cross-sectional dimension of 3 mm or more and having a mesh size of 100 cm <sup>2</sup> or more . . .		10%	10.2%	35%	6.5%
10	-----For concrete pipe reinforcement . . . . .	kg				
20	-----For other concrete reinforcement . . . . .	kg				
90	-----Other . . . . .	kg				
						*
7314.30.00.	-Other grill, netting and fencing, welded at the intersection . . . . .		7.5%	8%	25%	5%
10	-----Fencing . . . . .	kg				
	-----Grill					
21	-----For concrete pipe reinforcement . . . . .	kg				
22	-----For other concrete reinforcement . . . . .	kg				
29	-----Other . . . . .	kg				
30	-----Netting . . . . .	kg				
						*
						*
						*
						*
7314.41.00.	-Other grill, netting and fencing --Plated or coated with zinc . . . . .		7.5%	8%	25%	5%
10	-----Fencing . . . . .	kg				
20	-----Grill . . . . .	kg				
30	-----Netting . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-15

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7314.42.00.	—Plastic coated . . . . .		7.5%	8%	25%	5%
10	----Fencing . . . . .	kg				
20	----Grill . . . . .	kg				
30	----Netting . . . . .	kg				
7314.49.00.	—Other . . . . .		7.5%	8%	25%	5%
10	----Fencing . . . . .	kg				
20	----Grill . . . . .	kg				
30	----Netting . . . . .	kg				
7314.50.00.00	—Expanded metal . . . . .	kg	10%	10.2%	35%	6.5%
<b>73.15</b>	<b>Chain and parts thereof, of iron or steel.</b>					
	—Articulated link chain and parts thereof					
7315.11.00.	—Roller chain . . . . .		10.2%	10.2%	25%	6.5%
10	----Offset sidebar . . . . .	kg				
90	----Other . . . . .	kg				
7315.12.00.	—Other chain . . . . .		10.2%	10.2%	25%	6.5%
10	----Detachable link . . . . .	kg				
20	----Silent chain . . . . .	kg				
90	----Other . . . . .	kg				
7315.19.00.00	—Parts . . . . .	kg	10.2%	10.2%	25%	6.5%
7315.20.00.00	—Skid chain . . . . .	kg	10%	10.2%	35%	6.5%
	—Other chain					
7315.81.00.00	—Stud-link . . . . .	kg	10.2%	10.2%	25%	6.5%
7315.82	—Other, welded link					
7315.82.10.00	---Produced from material of a diameter of 28 mm or more . . . . .	kg	Free	4%	5%	Free
7315.82.20.00	---Produced from material of a diameter of less than 28 mm . . . . .	kg	10.2%	10.2%	25%	6.5%
7315.89	—Other					
7315.89.10.00	---Produced from material of a diameter of 28 mm or more . . . . .	kg	Free	4%	5%	Free
7315.89.20.	---Produced from material of a diameter of less than 28 mm . . . . .		10.2%	10.2%	25%	6.5%
10	----Bead or ball chain . . . . .	kg				
20	----Flat link . . . . .	kg				
90	----Other . . . . .	kg				
7315.90	—Other parts					
7315.90.10.00	---Links produced from material of a diameter of 28 mm or more . . . . .	kg	Free	4%	5%	Free
7315.90.90.00	---Other . . . . .	kg	10.2%	10.2%	25%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-16

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.16	Anchors, grapnels and parts thereof, of iron or steel.					
7316.00.10.00	---Of a weight of 18 kg or more . . . . .	No.	Free	Free	Free	Free
7316.00.20.00	---Of a weight of less than 18 kg . . . . .	No.	9.2%	9.2%	25%	6%
73.17	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading No. 83.05) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper.					
	---Cut nails; wire roofing nails; wire nails of a length of 25 mm or more					
7317.00.11.00	-----Cut nails . . . . .	kg	0.66¢/kg	0.90¢/kg	1.10¢/kg	0.60¢/kg
7317.00.19.	-----Other . . . . .		1.76¢/kg	1.76¢/kg	3.31¢/kg	1.17¢/kg
10	-----Wire Roofing nails . . . . .	kg				
	-----Other wire nails					
91	-----Spiral shank . . . . .	kg				
92	-----Ringed shank . . . . .	kg				
99	-----Other shank . . . . .	kg				
7317.00.90.	---Other nails, tacks, drawing pins, corrugated nails, staples and similar articles . . . . .		10.2%	10.2%	35%	6.5%
10	-----Spikes . . . . .	kg				
20	-----Staples . . . . .	kg				
30	-----Cobblers nails or tacks . . . . .	kg				
40	-----Drawing pins (thumb tacks) . . . . .	kg				
90	-----Other . . . . .	kg				
73.18	Screws, bolts, nuts, coach-screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of iron or steel.					
	-Threaded articles					
7318.11.00.00	--Coach screws . . . . . (1987)	-	13.8%	13.8%	30%	9%
	(1988)		13.1%	13.1%	30%	8.5%
	(1989)		12.5%	12.5%	30%	8%
7318.12.00.00	--Other wood screws . . . . . (1987)	-	13.8%	13.8%	30%	9%
	(1988)		13.1%	13.1%	30%	8.5%
	(1989)		12.5%	12.5%	30%	8%
7318.13.00.00	--Screw hooks and screw rings . . . . . (1987)	-	12%	12%	30%	8%
	(1988)		11.1%	11.1%	30%	7%
	(1989)		10.2%	10.2%	30%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7318.14.00.00	--Self-tapping screws . . . . .(1987)	-	12%	12%	30%	8%
	(1988)		11.1%	11.1%	30%	7%
	(1989)		10.2%	10.2%	30%	6.5%
7318.15.00.	--Other screws and bolts, whether or not with their nuts or washers . . . . .(1987)		12%	12%	30%	8%
	(1988)		11.1%	11.1%	30%	7%
	(1989)		10.2%	10.2%	30%	6.5%
	-----Cap screws					
11	-----Of a diameter not exceeding 5 mm . . .	-				
12	-----Of a diameter exceeding 5 mm . . . . .	-				
	-----Machine screws					
21	-----Sems . . . . .	-				
29	-----Other machine screws . . . . .	-				
	-----Other screws					
31	-----Aircraft . . . . .	-				
32	-----Drywall . . . . .	-				
33	-----Sems . . . . .	-				
39	-----Other . . . . .	-				
	-----Bolts					
41	-----Carriage . . . . .	-				
42	-----Hex head or machine . . . . .	-				
43	-----Plow . . . . .	-				
44	-----Lag . . . . .	-				
45	-----Aircraft . . . . .	-				
49	-----Other . . . . .	-				
7318.16.00.	--Nuts . . . . .(1987)		7.5%	12%	30%	7.5%
	(1988)		7.5%	11.1%	30%	7%
	(1989)		7.5%	10.2%	30%	6.5%
10	-----Lock . . . . .	-				
20	-----Stop . . . . .	-				
30	-----Wing . . . . .	-				
90	-----Other . . . . .	-				
7318.19.00.00	--Other . . . . .	-	10.2%	10.2%	30%	6.5%
	--Non-threaded articles					
7318.21.00.00	--Spring washers and other lock washers . . . . .(1987)	-	7.5%	12%	30%	7.5%
	(1988)		7.5%	11.1%	30%	7%
	(1989)		7.5%	10.2%	30%	6.5%
7318.22.00.00	--Other washers . . . . .(1987)	-	7.5%	12%	30%	7.5%
	(1988)		7.5%	11.1%	30%	7%
	(1989)		7.5%	10.2%	30%	6.5%
7318.23.00.	--Rivets . . . . .(1987)		7.5%	12%	30%	7.5%
	(1988)		7.5%	11.1%	30%	7%
	(1989)		7.5%	10.2%	30%	6.5%
10	-----Aircraft . . . . .	-				
20	-----Blind . . . . .	-				
90	-----Other . . . . .	-				
7318.24.00.00	--Cotters and cotter-pins . . . . .	-	10%	10.2%	35%	6.5%
7318.29.00.00	--Other . . . . .	-	10%	10.2%	35%	6.5%

\*



TABLE 73.2: (CONT.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-18

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.19	Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stilettes and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included.					
7319.10.00.00	-Sewing, darning or embroidery needles . . .	-	10%	11.3%	35%	7.5%
7319.20.00.00	-Safety pins . . . . .	-	11.3%	11.3%	30%	7.5%
7319.30	-Other pins					
7319.30.10.00	---Specially designed for marking systems .	-	Free	4%	10%	Free
7319.30.90.00	---Other . . . . .	-	11.3%	11.3%	30%	7.5%
7319.90.00.00	-Other . . . . .	-	11%	11%	30%	7%
73.20	Springs and leaves for springs, of iron or steel.					
7320.10.00.	-Leaf-springs and leaves therefor . . . . .		10%	10.2%	35%	6.5%
10	-----For motor vehicles . . . . .	-				
90	-----Other . . . . .	-				
7320.20.00.	-Helical springs . . . . .		10%	10.2%	35%	6.5%
10	-----For furniture . . . . .	-				
20	-----For motor vehicles . . . . .	-				
90	-----Other . . . . .	-				
7320.90.00.00	-Other . . . . .	-	10%	10.2%	35%	6.5%
73.21	Stoves, ranges, grates, cookers (including those with subsidiary boilers for central heating), barbecues, braziers, gas-rings, plate warmers and similar non-electric domestic appliances, and parts thereof, of iron or steel.					
7321.11.00.	-Cooking appliances and plate warmers					
	---For gas fuel or for both gas and					
	other fuels . . . . .		12.6%	12.6%	30%	8%
10	-----Counter top units . . . . .	No.				
20	-----Built-in ovens . . . . .	No.				
30	-----Stoves or ranges . . . . .	No.				
40	-----Grills . . . . .	No.				
90	-----Other . . . . .	No.				

\*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-19

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7321.12.00.00	--For liquid fuel . . . . .	No.	12.6%	12.6%	30%	8%	*
7321.13.00.00	--For solid fuel . . . . .	No.	12.6%	12.6%	30%	8%	*
7321.81.00.	-Other appliances						
	--For gas fuel or both gas and other fuels .		12.6%	12.6%	30%	8%	*
10	----Boilers, heating, water or steam, not exceeding 117.2 kw input . . . . .	No.					*
20	----Boilers, heating, water or steam, exceeding 117.2 kw but not exceeding 586.1 kw input . . . . .	No.					*
30	----Boilers, heating, water or steam, exceeding 586.1 kw input . . . . .	No.					*
7321.82.00.	--For liquid fuel . . . . .		12.6%	12.6%	30%	8%	*
10	----Boilers, heating, water or steam, not exceeding 117.2 kw input . . . . .	No.					*
20	----Boilers, heating, water or steam, exceeding 117.2 kw but not exceeding 586.1 kw input . . . . .	No.					*
30	----Boilers, heating, water or steam, exceeding 586.1 kw input . . . . .	No.					*
7321.83.00.	--For solid fuel . . . . .		12.6%	12.6%	30%	8%	*
10	----Boilers, heating, water or steam, not exceeding 117.2 kw input . . . . .	No.					*
20	----Boilers, heating, water or steam, exceeding 117.2 kw but not exceeding 586.1 kw input . . . . .	No.					*
30	----Boilers, heating, water or steam, exceeding 586.1 kw input . . . . .	No.					*
7321.90	-Parts						*
7321.90.10.00	---Of gas stoves or ranges . . . . .	No.	13.4%	13.4%	30%	8.5%	*
7321.90.90.00	---Other parts . . . . .	No.	12.6%	12.6%	30%	8%	*
73.22	Radiators for central heating, not electri- cally heated, and parts thereof, of iron or steel; air heaters and hot,air distributors (including distributors which can also distribute fresh or conditioned air), not electrically heated, incorporating a motor- driven fan or blower, and parts thereof, of iron or steel.						
	-Radiators and parts thereof						
7322.11.00.00	--Of cast iron . . . . .	No.	11.3%	11.3%	30%	7.5%	
7322.19.00.00	--Other . . . . .	No.	11.3%	11.3%	30%	7.5%	



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-20

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7322.90	-Other					
7322.90.10.00	---Air heaters and parts thereof for orchards . . . . .	No.	Free	Free	Free	Free
7322.90.90.	---Other radiators, air heaters and hot air distributors . . . . .		11.9%	11.9%	30%	7.5%
10	-----Hot water or steam heaters and parts thereof . . . . .	No.				
	-----Warm air furnaces and parts thereof					
21	-----Gas . . . . .	No.				
22	-----Oil . . . . .	No.				
28	-----Other . . . . .	No.				
29	-----Parts . . . . .	No.				
	-----Other					
91	-----Gas fired unit heaters, including parts . . . . .	No.				
99	-----Other, including parts . . . . .	No.				
73.23	Table, kitchen or other household articles and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel.					
7323.10.00.	-Iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like . . . . .		9.9%	9.9%	30%	6.5%
10	-----Steel wool impregnated with soap . . .	-				
90	-----Other . . . . .	-				
	-Other					
7323.91.00.00	--Of cast iron, not enamelled . . . . .	-	10%	10.2%	35%	6.5%
7323.92.00.00	--Of cast iron, enamelled . . . . .	-	10.2%	10.2%	35%	6.5%
7323.93.00.	--Of stainless steel . . . . .		10%	10.2%	35%	6.5%
10	-----Cooking utensils . . . . .	-				
20	-----Trays . . . . .	-				
30	-----Mixing bowls . . . . .	-				
40	-----Bread boxes, canisters or cookie jars .	-				
90	-----Other . . . . .	-				
7323.94.00.	--Of iron (other than cast iron) or steel, enamelled . . . . .		10.2%	10.2%	45%	6.5%
10	-----Cooking utensils . . . . .	-				
20	-----Trays . . . . .	-				
30	-----Bread boxes, canisters or cookie jars .	-				
80	-----Other household baskets, boxes and cans . . . . .	-				
90	-----Other . . . . .	-				
7323.99.00.00	--Other . . . . .	-	10.2%	10.2%	45%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-21

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
73.24	Sanitary ware and parts thereof, of iron or steel.					
7324.10.00.	-Sinks and wash basins, of stainless steel .		5%	11.3%	35%	5%
	----Sinks					
11	-----Kitchen . . . . .	No.				
19	-----Other . . . . .	No.				
20	-----Wash basins . . . . .	No.				
	-Baths					
7324.21.00.00	--Of cast iron, whether or not enamelled . .	No.	5%	11.3%	35%	5%
7324.29	--Other					
7324.29.10.00	---Stampings and assemblies thereof, for use in the manufacture of baths . . . . .	No.	Free	6.8%	25%	Free
7324.29.90.	---Other baths . . . . .	No.	5%	11.3%	35%	5%
10	-----Stainless steel . . . . .	No.				
20	-----Porcelain enamelled steel . . . . .	No.				
90	-----Other . . . . .	No.				
7324.90	-Other, including parts					
7324.90.10.	---Sinks, wash basins, flush cisterns, bidets and urinals . . . . .		5%	11.3%	35%	5%
	----Sinks					
11	-----Kitchen, porcelain enamelled cast iron . . . . .	No.				
12	-----Kitchen, porcelain enamelled steel . .	No.				
19	-----Other sinks . . . . .	No.				
	----Wash basins					
21	-----Porcelain enamelled cast iron . . . .	No.				
29	-----Other wash basins . . . . .	No.				
30	-----Flush cisterns . . . . .	No.				
40	-----Bidets and urinals . . . . .	No.				
7324.90.90.	---Other sanitary ware and parts thereof . .		10.2%	10.2%	45%	6.5%
10	----Shower cabinets . . . . .	-				
20	----Toilets, stainless steel . . . . .	-				
30	----Portable sanitary ware, stainless steel . . . . .	-				
90	----Other . . . . .	-				
73.25	Other cast articles of iron or steel.					
7325.10	-Of non-malleable cast iron					
7325.10.10.00	---In the rough . . . . .	kg	9.2%	9.2%	27.5%	6%
7325.10.90.00	---Other . . . . .	kg	10%	10.2%	35%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 73-22

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7325.91.00.	-Other						
	--Grinding balls and similar articles for mills . . . . .		9.8%	9.8%	30%	6.5%	
10	-----Of cast iron . . . . .	kg					*
90	-----Other . . . . .	kg					
7325.99.00.00	--Other cast articles of iron or steel . . .	-	9.4%	9.4%	30%	6%	*
<b>73.26</b>	<b>Other articles of iron or steel.</b>						
	-Forged or stamped, but not further worked						
7326.11	--Grinding balls and similar articles for mills . . . . .						*
7326.11.10.00	---Grinding balls, not exceeding 9.525 mm in diameter, and similar articles, for burnishing . . . . .	kg	Free	7.5%	25%	Free	*
7326.11.90.00	---Other . . . . .	kg	10.2%	10.2%	35%	6.5%	*
7326.19.00.	--Other . . . . .		10.2%	10.2%	35%	6.5%	
	-----Closed die forgings						
11	-----Of carbon steel . . . . .	kg					
19	-----Other . . . . .	kg					
	-----Other forgings						
21	-----Of carbon tool steel . . . . .	kg					
22	-----Of high speed steel . . . . .	kg					
23	-----Of mold steel . . . . .	kg					
28	-----Of other alloy tool steel . . . . .	kg					*
29	-----Other . . . . .	kg					
30	-----Stampings . . . . .	kg					
7326.20.00.	-Articles of iron or steel wire . . . . .		10.2%	10.2%	45%	6.5%	
10	-----Lacing for belting . . . . .	-					
	-----Cages						
21	-----For birds . . . . .	-					
29	-----Other . . . . .	-					
30	-----Fibre steel strapping . . . . .	-					
90	-----Other . . . . .	-					
7326.90	-Other						
7326.90.10.00	---Steel stanchions for confining livestock either in pens or individually . . . . .	-	Free	Free	Free	Free	
7326.90.20.00	---Identification bands for migratory birds . . . . .	-	Free	Free	Free	Free	
7326.90.30.00	---Pitless well heads and parts thereof . .	-	Free	6.3%	12.5%	Free	*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7326.90.90.	---Other articles of iron or steel . . . . .		10.2%	10.2%	45%	6.5%
	-----Material handling equipment					
11	-----Racks . . . . .	-				
12	-----Pallets . . . . .	-				
13	-----Tote boxes . . . . .	-				
14	-----Bins and hoppers . . . . .	-				
19	-----Other material handling equipment . .	-				
	-----Safety or fire fighting equipment					
21	-----Ladders . . . . .	-				
29	-----Other . . . . .	-				
90	-----Other . . . . .	-				



CHAPTER 73APPENDIX





Chapter 73

ARTICLES OF IRON OR STEEL

Notes.

1. In this Chapter the expression "cast iron" applies to products obtained by casting in which iron predominates by weight over each of the other elements and which do not comply with the chemical composition of steel as defined in Note 1 (d) to Chapter 72.
2. In this Chapter the word "wire" means hot or cold-formed products of any cross-sectional shape, of which no cross-sectional dimension exceeds 16mm.



Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
73.01		Sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements; welded angles, shapes and sections, of iron or steel.					
7301.10		-Sheet piling					
7301.10.10	00	---Not further worked than hot-rolled...	tonne	5%	6.8%	20%	4.5%
7301.10.90	00	---Other.....	tonne	10.2%	10.2%	40%	6.5%
7301.20.00		-Angles, shapes and sections.....		10.2%	10.2%	40%	6.5%
	10	-----Of a height exceeding 635mm.....	tonne				
	20	-----Of a height not exceeding 635mm....	tonne				
73.02		Railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers (cross-ties), fish-plates, chairs, chair wedges, sole plates (base plates), rail clips, bedplates, ties and other material specialized for jointing or fixing rails.					
7302.10		-Rails					
7302.10.10	00	---Worn railway rails.....	tonne	Free	Free	Free	Free
7302.10.20		---New railway rails of iron or non-alloy steel.....		5%	6.8%	20%	Free
	10	-----Of a weight not exceeding 30kg/m....	kg				
	20	-----Of a weight exceeding 30kg/m but less than 50kg/m.....	kg				
	30	-----Of a weight of 50kg/m or more.....	kg				
7302.10.90		---Other.....		5%	7.8%	20%	Free
	10	-----Of a weight not exceeding 30kg/m....	kg				
	20	-----Of a weight exceeding 30kg/m but less than 50kg/m.....	kg				
	30	-----Of a weight of 50kg/m or more.....	kg				
7302.20.00	00	-Sleepers (cross-ties).....	kg	10.2%	10.2%	40%	6.5%
7302.30.00	00	-Switch blades, crossing frogs, point rods and other crossing pieces.....	kg	10.2%	10.2%	30%	6.5%
7302.40.00	00	-Fish-plates and sole plates.....	tonne	\$5.51 /tonne	\$7.12 /tonne	\$8.82 /tonne	\$4.74 /tonne
7302.90		-Other					
7302.90.10	00	---Splice bars.....	tonne	\$5.51 /tonne	\$7.12 /tonne	\$8.82 /tonne	\$4.74 /tonne
7302.90.90	00	---Other.....	kg	10.2%	10.2%	35%	6.5%
73.03							
7303.00		Tubes, pipes and hollow profiles, of cast iron.					
7303.00.10	00	---Not finned, threaded or flanged.....	kg	7.5%	8%	25%	Free
7303.00.90	00	---Other.....	kg	10%	10.2%	35%	6.5%
73.04		Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel.					
7304.10.00		-Line pipe of a kind used for oil or gas pipelines.....		9.2%	9.2%	30%	6%
		-----Of iron or non-alloy steel:					
	11	-----Hot-finished.....	kg				

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 73- 4

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7304.10.00	12	-----Cold-finished.....	kg				
cont'd	20	-----Of alloy steel.....	kg				
7304.20		-Casing, tubing and drill pipe, of a kind used in the drilling for oil or gas					
7304.20.10		---Drill pipe.....		Free	Free	Free	Free
	10	-----New.....	kg				
	20	-----Used.....	kg				
7304.20.90		---Other.....		5%	6.8%	20%	4.5%
	10	-----Casing.....	kg				
	90	-----Other.....	kg				
7304.31.00		-Other, of circular cross-section, of iron or non-alloy steel:					
		--Cold-drawn or cold-rolled (cold-reduced).....		Free	4%	10%	Free
	10	-----Mechanical tubes or pipes.....	kg				
		-----Pressure tubes or pipes:					
	21	-----Power boiler.....	kg				
	22	-----Other boiler.....	kg				
	29	-----Other.....	kg				
	90	-----Other.....	kg				
7304.39.00		---Other.....		10.2%	10.2%	30%	6.5%
	10	-----Mechanical tubes or pipes.....	kg				
		-----Pressure tubes or pipes:					
	21	-----Power boiler.....	kg				
	22	-----Other boiler.....	kg				
	29	-----Other.....	kg				
	90	-----Other.....	kg				
7304.41.00		-Other, of circular cross-section, of stainless steel:					
		--Cold-drawn or cold-rolled (cold-reduced).....		Free	4.5%	10%	Free
	10	-----Mechanical tubes or pipes.....	kg				
		-----Pressure tubes or pipes:					
	21	-----Power boiler.....	kg				
	29	-----Other.....	kg				
	90	-----Other.....	kg				
7304.49.00		---Other.....		12.2%	12.2%	30%	8%
	10	-----Mechanical tubes or pipes.....	kg				
		-----Pressure tubes or pipes:					
	21	-----Power boiler.....	kg				
	29	-----Other.....	kg				
	90	-----Other.....	kg				
7304.51.00		-Other, of circular cross-section, of other alloy steel:					
		--Cold-drawn or cold-rolled (cold-reduced).....		Free	4.5%	10%	Free
	10	-----Mechanical tubes or pipes.....	kg				
	20	-----Pressure tubes or pipes.....	kg				
	90	-----Other.....	kg				
7304.59.00		---Other.....		12.2%	12.2%	30%	8%
	10	-----Mechanical tubes or pipes.....	kg				
	20	-----Pressure tubes or pipes.....	kg				
	90	-----Other.....	kg				
7304.90		-Other					
		--Cold-drawn or cold-rolled (cold-reduced):					
7304.90.11	00	-----Of iron or non-alloy steel.....	kg	Free	4%	10%	Free
7304.90.12	00	-----Of alloy steel.....	kg	Free	4.5%	10%	Free
7304.90.90		---Other.....		12.2%	12.2%	30%	8%
	10	-----Mechanical tubes or pipes.....	kg				
	90	-----Other.....	kg				

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
73.05		Other tubes and pipes (for example, welded, riveted or similarly closed), having internal and external circular cross-sections, the external diameter of which exceeds 406.4mm, of iron or steel.					
		-Line pipe of a kind used for oil or gas pipelines :					
7305.11.00		--Longitudinally submerged arc welded...		9.2%	9.2%	30%	6%
	10	----Of iron or non-alloy steel.....	kg				
	20	----Of alloy steel.....	kg				
7305.12.00	00	--Other, longitudinally welded.....	kg	9.2%	9.2%	30%	6%
7305.19.00	00	--Other.....	kg	9.2%	9.2%	30%	6%
7305.20.00	00	-Casing of a kind used in the drilling for oil or gas.....	kg	5%	6.8%	20%	4.5%
		-Other, welded:					
7305.31		--Longitudinally welded					
7305.31.10		---Of iron or non-alloy steel.....		10.2%	10.2%	30%	6.5%
	10	----Mechanical tubes or pipes.....	kg				
	20	----Pressure tubes or pipes.....	kg				
	90	----Other.....	kg				
7305.31.20		---Of alloy steel.....		12.2%	12.2%	30%	8%
		----Of stainless steel:					
	11	----Mechanical tubes or pipes.....	kg				
	12	----Pressure tubes or pipes.....	kg				
	19	----Other.....	kg				
		----Of alloy steel other than stainless steel:					
	21	----Mechanical tubes or pipes.....	kg				
	22	----Pressure tubes or pipes.....	kg				
	29	----Other.....	kg				
7305.39		--Other					
7305.39.10	00	---Of iron or non-alloy steel.....	kg	10.2%	10.2%	30%	6.5%
7305.39.20	00	---Of alloy steel.....	kg	12.2%	12.2%	30%	8%
7305.90		-Other					
7305.90.10	00	---Of iron or non-alloy steel.....	kg	10.2%	10.2%	30%	6.5%
7305.90.20	00	---Of alloy steel.....	kg	12.2%	12.2%	30%	8%
73.06		Other tubes, pipes and hollow profiles (for example, open seam or welded, riveted or similarly closed), of iron or steel.					
7306.10		-Line pipe of a kind used for oil or gas pipelines					
7306.10.10		---Of a diameter exceeding 265mm.....		9.2%	9.2%	30%	6%
	10	----Of iron or non-alloy steel.....	kg				
	20	----Of alloy steel.....	kg				
7306.10.21	00	---Of a diameter not exceeding 265mm:		10.2%	10.2%	30%	6.5%
7306.10.22	00	----Of iron or non-alloy steel.....	kg	12.2%	12.2%	30%	8%
		----Of alloy steel.....	kg				
7306.20.00		-Casing and tubing of a kind used in the drilling for oil or gas.....		5%	6.8%	20%	4.5%
	10	----Casing.....	kg				
	90	----Other.....	kg				
7306.30.00		-Other, welded, of circular cross-section, of iron or non-alloy steel.....		10.2%	10.2%	30%	6.5%
		----Of a diameter exceeding 115mm:					
	11	----Pressure tubes or pipes.....	kg				
	19	----Other.....	kg				
		----Of a diameter not exceeding 115mm:					
	21	----Pressure tubes or pipes.....	kg				
	29	----Other.....	kg				

APPENDIX 1: (CONT.)

2.310

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7306.40.00		-Other, welded, of circular cross-section, of stainless steel.....		12.2%	12.2%	30%	8%
	10	----Pressure tubes or pipes.....	kg				
	90	----Other.....	kg				
7306.50.00		-Other, welded, of circular cross-section, of other alloy steel....		12.2%	12.2%	30%	8%
	10	----Pressure tubes or pipes.....	kg				
	90	----Other.....	kg				
7306.60		-Other, welded, of non-circular cross-section					
7306.60.10	00	---Of iron or non-alloy steel.....	kg	10.2%	10.2%	30%	6.5%
7306.60.20	00	---Of alloy steel.....	kg	12.2%	12.2%	30%	8%
7306.90		-Other					
7306.90.10	00	---Of iron or non-alloy steel.....	kg	10.2%	10.2%	30%	6.5%
7306.90.20	00	---Of alloy steel.....	kg	12.2%	12.2%	30%	8%
73.07		Tube or pipe fittings (for example, couplings, elbows, sleeves), of iron or steel.					
		-Cast fittings:					
7307.11.00	00	--Of non-malleable cast iron.....	-	10.2%	10.2%	30%	6.5%
7307.19.00	00	--Other.....	-	10.2%	10.2%	30%	6.5%
		-Other, of stainless steel:					
		--Flanges					
7307.21		--Not further worked than forged or bent to shape, whether or not deburred or descaled.....	-	Free	6.8%	25%	Free
7307.21.10	00		-				
7307.21.90	00	--Other.....	-	12.2%	12.2%	30%	8%
7307.22.00	00	--Threaded elbows, bends and sleeves....	-	12.2%	12.2%	30%	8%
7307.23.00	00	--Butt welding fittings.....	-	12.2%	12.2%	30%	8%
7307.29		--Other					
7307.29.10	00	--Not further worked than forged or bent to shape, whether or not deburred or descaled.....	-	Free	6.8%	25%	Free
7307.29.90	00	---Other.....	-	12.2%	12.2%	30%	8%
		-Other:					
		--Flanges					
7307.91		--Not further worked than forged or bent to shape, whether or not deburred or descaled.....	-	Free	6.8%	25%	Free
7307.91.10	00		-				
		---Other:					
7307.91.91	00	---Of iron or non-alloy steel.....	-	10.2%	10.2%	30%	6.5%
7307.91.92	00	---Of alloy steel other than stainless steel.....	-	12.2%	12.2%	30%	8%
7307.92		--Threaded elbows, bends and sleeves					
7307.92.10	00	---Of iron or non-alloy steel.....	-	10.2%	10.2%	30%	6.5%
7307.92.20	00	---Of alloy steel other than stainless steel.....	-	12.2%	12.2%	30%	8%
7307.93		--Butt welding fittings					
7307.93.10	00	---Of iron or non-alloy steel.....	-	10.2%	10.2%	30%	6.5%
7307.93.20	00	---Of alloy steel other than stainless steel.....	-	12.2%	12.2%	30%	8%
7307.99		--Other					
7307.99.10	00	--Not further worked than forged or bent to shape, whether or not deburred or descaled.....	-	Free	6.8%	25%	Free
		---Other:					
7307.99.91	00	---Of iron or non-alloy steel.....	-	10.2%	10.2%	30%	6.5%
7307.99.92	00	---Of alloy steel other than stainless steel.....	-	12.2%	12.2%	30%	8%

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.311

Converted to the Harmonized System

PAGE 73- 7

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
73.08		Structures (excluding prefabricated buildings of heading No. 94.06) and parts of structures (for example, bridges and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns), of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel.					
7308.10.00	00	-Bridges and bridge-sections.....	-	10%	10.2%	35%	6.5%
7308.20.00	00	-Towers and lattice masts.....	-	10%	10.2%	35%	6.5%
	10	----Transmission towers.....	-				
	90	----Other.....	-				
7308.30		-Doors, windows and their frames and thresholds for doors					
7308.30.10	00	---Sash, casement or frame sections, not punched, drilled nor further worked, when imported by manufacturers of metal window sash, casements or frames for use in the manufacture of such articles, in their own factories.....	tonne	Free	\$6.94 /tonne	\$7.22 /tonne	Free
7308.30.90		---Other.....		10%	10.2%	35%	6.5%
		----Doors and their frames:					
	11	----Sliding.....	No				
	12	----Domestic garage.....	No				
	13	----Roll-up.....	No				
	19	----Other.....	No				
	20	----Windows and their frames.....	No				
	30	----Thresholds for doors.....	No				
7308.40		-Props and similar equipment for scaffolding, shuttering or pit-propping					
7308.40.10	00	---Roof and wall support systems for mines, including yielding props, chocks, roof-bars and chock release apparatus.....	No	Free	Free	Free	Free
7308.40.90	00	---Other.....	No	10%	10.2%	35%	6.5%
7308.90		-Other					
7308.90.10	00	---Silage caps.....	-	Free	Free	Free	Free
7308.90.20	00	---Fabricated building components for the construction or repair of silos for storing ensilage.....	-	6.8%	6.8%	25%	4.5%
7308.90.90		---Other.....		10.2%	10.2%	30%	6.5%
	10	----Ceilings, including frames for suspended ceilings.....	-				
	20	----Partitions.....	-				
	30	----Flooring.....	-				
	40	----Roofing.....	-				
	50	----Siding, including soffit or fascia.....	-				
	60	----Panels or other separately imported parts of portable/prefabricated buildings...	-				
	70	----Assembled fence, including barriers or crossing gates.....	-				
		----Other:					
	91	----Livestock pens or stalls.....	-				
	92	----Staircases.....	-				
	93	----Roof decks or balconies.....	-				
	94	----Moulding or trim.....	-				
	95	----Grills, air diffusers or ducts....	-				
	99	----Other.....	-				



APPENDIX 1: (CONT.)

2.312

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 73- 8

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
73.09							
7309.00		Reservoirs, tanks, vats and similar containers for any material (other than compressed or liquefied gas), of iron or steel, of a capacity exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7309.00.10	00	---Dairy vats.....	-	Free	Free	35%	Free
7309.00.20	00	---Tanks for the storage of animal excreta.....	-	6.8%	6.8%	25%	4.5%
7309.00.30	00	---Bolted steel tanks for use up to the field marketing valve in connection with oil or natural gas wells.....	-	Free	Free	Free	Free
7309.00.90		---Other.....	-	8%	8%	35%	5%
	10	----Vacuum or pressure tanks.....	-				
	20	----Hot water storage tanks.....	-				
	30	----Septic tanks.....	-				
	90	----Other.....	-				
73.10		Tanks, casks, drums, cans, boxes and similar containers, for any material (other than compressed or liquefied gas), of iron or steel, of a capacity not exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7310.10		-Of a capacity of 50 litres or more					
7310.10.10		---Tanks or drums.....	-	8%	8%	35%	5%
		----Tanks:					
	11	-----Pressure or vacuum.....	-				
	19	-----Other.....	-				
		----Drums:					
	21	-----One-trip shippers.....	-				
	29	-----Other.....	-				
7310.10.90		---Other.....	-	10.2%	10.2%	35%	6.5%
	10	----Cans.....	-				
	90	----Other.....	-				
7310.21.00		-Of a capacity of less than 50 litres: --Cans which are to be closed by soldering or crimping.....	-	10.2%	10.2%	35%	6.5%
	10	----For food.....	-				
	90	----Other.....	-				
7310.29		--Other:					
7310.29.10		---Tanks or drums.....	-	8%	8%	35%	5%
	10	----One-trip shippers.....	-				
	90	----Other.....	-				
7310.29.91	00	---Cryogenic containers for use in the shipment or storage of vaccines for poultry.....	-	Free	Free	25%	Free
7310.29.99		---Other.....	-	10.2%	10.2%	35%	6.5%
	10	----Cans.....	-				
	90	----Other.....	-				
73.11							
7311.00.00		Containers for compressed or liquefied gas, of iron or steel.....	-	10%	10.2%	35%	6.5%
	10	----For torches.....	-				
	20	----Scuba tanks.....	-				
	30	----One-trip shippers.....	-				
	90	----Other.....	-				

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.313

Converted to the Harmonized System

PAGE 73- 9

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
73.12		Stranded wire, ropes, cables, plaited bands, slings and the like, of iron or steel, not electrically insulated.					
7312.10		--Stranded wire, ropes and cables					
7312.10.10	00	---Rope or cable, for use in commercial fishing operations.....	kg	Free	6.8%	25%	Free
7312.10.20		---Rope or cable, not to be used for guy ropes or in braking logs going down grade, for use exclusively in the operation of logging, such operation to include removal of the log from stump to skidway, log dump, or common or other carrier.....		8%	8%	20%	5%
	10	-----Of a diameter not exceeding 25mm...	kg				
	20	-----Of a diameter exceeding 25mm but not more than 50mm.....	kg				
	30	-----Of a diameter exceeding 50mm.....	kg				
7312.10.30	00	---Of a kind used as transmission belting.....	kg	7.5%	17.5%	27.5%	7.5%
7312.10.90		---Other.....		9.2%	9.2%	25%	6%
		----Reinforced strand, not alloyed:					
	11	-----Of a diameter not exceeding 5mm...	kg				
	12	-----Of a diameter exceeding 5mm.....	kg				
		----Other strand, not alloyed:					
	21	-----Of a diameter not exceeding 5mm...	kg				
	22	-----Of a diameter exceeding 5mm.....	kg				
		----Other alloyed strand:					
	31	-----Of a diameter not exceeding 5mm...	kg				
	32	-----Of a diameter exceeding 5mm.....	kg				
		---Rope or cable, eight strand or under:					
	41	-----Of a diameter not exceeding 25mm...	kg				
	42	-----Of a diameter exceeding 25mm but not more than 50mm.....	kg				
	43	-----Of a diameter exceeding 50mm.....	kg				
		---Rope or cable, over eight strand:					
	51	-----Of a diameter not exceeding 25mm...	kg				
	52	-----Of a diameter exceeding 25mm but not more than 50mm.....	kg				
	53	-----Of a diameter exceeding 50mm.....	kg				
7312.90.00		---Other.....		10%	10.2%	35%	6.5%
	10	----Slings.....	kg				
	90	----Other.....	kg				
73.13							
7313.00		Barbed wire of iron or steel; twisted hoop or single flat wire, barbed or not, and loosely twisted double wire, of a kind used for fencing, of iron or steel.					
7313.00.10		--Barbed wire.....		Free	6.8%	20%	Free
	10	----Galvanized.....	kg				
	20	----Not galvanized.....	kg				
7313.00.90	00	---Other.....	kg	9.2%	9.2%	25%	6%
73.14		Cloth (including endless bands), grill, netting and fencing, of iron or steel wire; expanded metal of iron or steel.					
		--Woven products:					
7314.11.00	00	---Of stainless steel.....	kg	7.5%	8%	25%	5%
7314.19		---Other.....					
7314.19.10	00	---Of a kind used as conveyor belts.....	kg	7.5%	17.5%	27.5%	7.5%

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 73- 10

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7314.19.90		---Other.....		7.5%	8%	25%	5%
	10	----Insect screening.....	kg				
	20	----Tire cord fabric or plies.....	kg				
	90	----Other.....	kg				
7314.20.00	00	-Grill, netting and fencing, welded at the intersection, of wire with a maximum cross-sectional dimension of 3mm or more and having a mesh size of 100cm <sup>2</sup> or more.....	kg	10%	10.2%	35%	6.5%
7314.30.00		-Other grill, netting and fencing, welded at the intersection.....		7.5%	8%	25%	5%
	10	----Fencing.....	kg				
	20	----Grill.....	kg				
	30	----Netting.....	kg				
7314.41.00		-Other grill, netting and fencing: --Plated or coated with zinc.....		7.5%	8%	25%	5%
	10	----Fencing.....	kg				
	20	----Grill.....	kg				
	30	----Netting.....	kg				
7314.42.00		--Plastic coated.....		7.5%	8%	25%	5%
	10	----Fencing.....	kg				
	20	----Grill.....	kg				
	30	----Netting.....	kg				
7314.49.00		--Other.....		7.5%	8%	25%	5%
	10	----Fencing.....	kg				
	20	----Grill.....	kg				
	30	----Netting.....	kg				
7314.50.00	00	-Expanded metal.....	kg	10%	10.2%	35%	6.5%
73.15		Chain and parts thereof, of iron or steel.					
		-Articulated link chain and parts thereof:					
7315.11		--Roller chain					
7315.11.10	00	---Power transmission, conveyor or offset sidebar type roller chain used in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells or potash or rock salt deposits.....	kg	Free	Free	Free	Free
7315.11.90		--Other.....		10.2%	10.2%	25%	6.5%
	10	----Offset sidebar.....	kg				
	90	----Other.....	kg				
7315.12.00		--Other chain.....		10.2%	10.2%	25%	6.5%
	10	----Detachable link.....	kg				
	20	----Silent chain.....	kg				
	90	----Other.....	kg				
7315.19.00	00	--Parts.....	kg	10.2%	10.2%	25%	6.5%
7315.20.00	00	-Skid chain.....	kg	10%	10.2%	35%	6.5%
		-Other chain:					
7315.81.00	00	--Stud-link.....	kg	10.2%	10.2%	25%	6.5%
7315.82		--Other, welded link					
7315.82.10	00	---Produced from material having a diameter of 28mm or more.....	kg	Free	4%	5%	Free
7315.82.20	00	---Produced from material having a diameter of less than 28mm.....	kg	10.2%	10.2%	25%	6.5%
7315.89		--Other					
7315.89.10	00	---Produced from material having a diameter of 28mm or more.....	kg	Free	4%	5%	Free

## APPENDIX 1: (CONT.)

## CANADIAN TARIFF SCHEDULE

2.315

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7315.89.20		---Produced from material having a diameter of less than 28mm.....		10.2%	10.2%	25%	6.5%
	10	----Bead or ball chain.....	kg				
	20	----Flat link.....	kg				
	90	----Other.....	kg				
7315.90		-Other parts					
7315.90.10	00	---Links, produced from material having a diameter of 28mm or more.....	kg	Free	4%	5%	Free
7315.90.90	00	---Other.....	kg	10.2%	10.2%	25%	6.5%
<b>73.16</b>							
<b>7316.00</b>		<b>Anchors, grapnels and parts thereof, of iron or steel.</b>					
7316.00.10	00	---Of a weight of 18kg or more.....	No	Free	Free	Free	Free
7316.00.20	00	---Of a weight of less than 18kg.....	No	9.2%	9.2%	25%	6%
<b>73.17</b>							
<b>7317.00</b>		<b>Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading No. 83.05) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper.</b>					
7317.00.10		---Cut nails; wire roofing nails; wire nails of a length of 25mm or more....		1.76¢/kg	1.76¢/kg	3.31¢/kg	1.17¢/kg
	10	----Cut nails.....	kg				
	20	----Roofing nails.....	kg				
		----Other nails:					
	91	-----Smooth shank.....	kg				
	92	-----Spiral shank.....	kg				
	93	-----Ringed shank.....	kg				
	99	-----Other.....	kg				
7317.00.90		---Other.....		10.2%	10.2%	35%	6.5%
	10	----Spikes.....	kg				
	20	----Staples.....	kg				
	30	----Cobblers nails or tacks.....	kg				
	40	----Drawing pins (thumb tacks).....	kg				
	90	----Other.....	kg				
<b>73.18</b>		<b>Screws, bolts, nuts, coach-screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of iron or steel.</b>					
		-Threaded articles:					
7318.11.00	00	---Coach screws.....	-	13.8%(87) 13.1%(88) 12.5%(89)	13.8%(87) 13.1%(88) 12.5%(89)	30%(87) 30%(88) 30%(89)	9%(87) 8.5%(88) 8%(89)
7318.12.00	00	---Other wood screws.....	-	13.8%(87) 13.1%(88) 12.5%(89)	13.8%(87) 13.1%(88) 12.5%(89)	30%(87) 30%(88) 30%(89)	9%(87) 8.5%(88) 8%(89)
7318.13.00	00	---Screw hooks and screw rings.....	-	12%(87) 11.1%(88) 10.2%(89)	12%(87) 11.1%(88) 10.2%(89)	30%(87) 30%(88) 30%(89)	8%(87) 7%(88) 6.5%(89)
7318.14.00	00	---Self-tapping screws.....	-	12%(87) 11.1%(88) 10.2%(89)	12%(87) 11.1%(88) 10.2%(89)	30%(87) 30%(88) 30%(89)	8%(87) 7%(88) 6.5%(89)
7318.15.00		---Other screws and bolts, whether or not with their nuts or washers.....		12%(87) 11.1%(88) 10.2%(89)	12%(87) 11.1%(88) 10.2%(89)	30%(87) 30%(88) 30%(89)	8%(87) 7%(88) 6.5%(89)
		-----Cap screws:					
	11	-----Of a diameter not exceeding 5mm...	-				

APPENDIX 1: (CONT.)

2.316

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 73- 12

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7318.15.00 cont'd	12	-----Of a diameter exceeding 5mm.....	-				
		-----Machine screws:	-				
	21	-----Sems.....	-				
	29	-----Other.....	-				
		-----Other screws:	-				
	31	-----Aircraft.....	-				
	32	-----Drywall.....	-				
	33	-----Sems.....	-				
	39	-----Other.....	-				
		-----Bolts:	-				
	41	-----Carriage.....	-				
	42	-----Hex head or machine.....	-				
	43	-----Plow.....	-				
	44	-----Lag.....	-				
	45	-----Aircraft.....	-				
	49	-----Other.....	-				
7318.16.00		--Nuts.....	-	7.5%(87) 7.5%(88) 7.5%(89)	12%(87) 11.1%(88) 10.2%(89)	30%(87) 30%(88) 30%(89)	7.5%(87) 7%(88) 6.5%(89)
	10	-----Lock.....	-				
	20	-----Stop.....	-				
	30	-----Wing.....	-				
	90	-----Other.....	-				
7318.19.00	00	--Other.....	-	10.2%	10.2%	30%	6.5%
		-Non-threaded articles:	-				
7318.21.00	00	--Spring washers and other lock washers.	-	7.5%(87) 7.5%(88) 7.5%(89)	12%(87) 11.1%(88) 10.2%(89)	30%(87) 30%(88) 30%(89)	7.5%(87) 7%(88) 6.5%(89)
7318.22.00	00	--Other washers.....	-	7.5%(87) 7.5%(88) 7.5%(89)	12%(87) 11.1%(88) 10.2%(89)	30%(87) 30%(88) 30%(89)	7.5%(87) 7%(88) 6.5%(89)
7318.23.00		--Rivets.....	-	7.5%(87) 7.5%(88) 7.5%(89)	12%(87) 11.1%(88) 10.2%(89)	30%(87) 30%(88) 30%(89)	7.5%(87) 7%(88) 6.5%(89)
	10	-----Aircraft.....	-				
	20	-----Blind.....	-				
	90	-----Other.....	-				
7318.24.00	00	--Cotters and cotter-pins.....	-	10%	10.2%	35%	6.5%
7318.29.00	00	--Other.....	-	10%	10.2%	35%	6.5%
73.19		<b>Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stilettos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included.</b>					
7319.10.00	00	-Sewing, darning or embroidery needles..	-	10%	11.3%	35%	7.5%
7319.20.00	00	-Safety pins.....	-	11.3%	11.3%	30%	7.5%
7319.30		-Other pins	-				
7319.30.10	00	---Specially designed for marking systems.....	-	Free	4%	10%	Free
7319.30.90	00	---Other.....	-	11.3%	11.3%	30%	7.5%
7319.90.00	00	-Other.....	-	11%	11%	30%	7%
73.20		<b>Springs and leaves for springs, of iron or steel.</b>					
7320.10.00		-Leaf-springs and leaves therefor.....	-	10%	10.2%	35%	6.5%
	10	-----For motor vehicles.....	-				
	90	-----Other.....	-				



Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7320.20.00		-Helical springs.....	-	10%	10.2%	35%	6.5%
	10	----For furniture.....	-				
	20	----For motor vehicles.....	-				
	90	----Other.....	-				
7320.90.00	00	-Other.....	-	10%	10.2%	35%	6.5%
73.21		Stoves, ranges, grates, cookers (including those with subsidiary boilers for central heating), barbecues, braziers, gas-rings, plate warmers and similar non-electric domestic appliances, and parts thereof, of iron or steel.					
		-Cooking appliances and plate warmers:					
7321.11.00		--For gas fuel or for both gas and other fuels.....		12.5%	12.5%	30%	8%
	10	----Counter top units.....	No				
	20	----Built-in ovens.....	No				
	30	----Stoves or ranges.....	No				
	40	----Grills.....	No				
	90	----Other.....	No				
7321.12.00	00	--For liquid fuel.....	No	12.5%	12.5%	30%	8%
7321.13.00	00	--For solid fuel.....	No	12.5%	12.5%	30%	8%
		-Other appliances:					
7321.81.00	00	--For gas fuel or both gas and other fuels.....	No	12.5%	12.5%	30%	8%
7321.82.00	00	--For liquid fuel.....	No	12.5%	12.5%	30%	8%
7321.83.00	00	--For solid fuel.....	No	12.5%	12.5%	30%	8%
7321.90.00	00	-Parts.....	No	12.5%	12.5%	30%	8%
73.22		Radiators for central heating, not electrically heated, and parts thereof, of iron or steel; air heaters and hot air distributors (including distributors which can also distribute fresh or conditioned air), not electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel.					
		-Radiators and parts thereof:					
7322.11.00	00	--Of cast iron.....	No	11.3%	11.3%	30%	7.5%
7322.19.00	00	--Other.....	No	11.3%	11.3%	30%	7.5%
7322.90		-Other					
7322.90.10	00	---Air heaters and parts thereof for orchards.....	No	Free	Free	Free	Free
7322.90.90		---Other.....		11.9%	11.9%	30%	7.5%
	10	----Hot water or steam heaters, including parts.....	No				
		----Warm air furnaces:					
	21	-----Gas.....	No				
	22	-----Oil.....	No				
	28	-----Other.....	No				
	29	-----Parts.....	No				
		-----Other:					
	91	-----Gas fired unit heaters.....	No				
	99	-----Other, including parts.....	No				
73.23		Table, kitchen or other household articles and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel.					

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7323.10.00		-Iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like.....	-	9.9%	9.9%	30%	6.5%
	10	----Steel wool impregnated with soap.....	-				
	90	----Other.....	-				
		-Other:					
7323.91.00	00	--Of cast iron, not enamelled.....	-	10%	10.2%	35%	6.5%
7323.92.00	00	--Of cast iron, enamelled.....	-	10.2%	10.2%	35%	6.5%
7323.93.00	00	--Of stainless steel.....	-	10%	10.2%	35%	6.5%
	10	----Cooking utensils.....	-				
	20	----Trays.....	-				
	30	----Mixing bowls.....	-				
	40	----Bread boxes, canisters or cookie jars.....	-				
	90	----Other.....	-				
7323.94.00		--Of iron (other than cast iron) or steel, enamelled.....	-	10.2%	10.2%	45%	6.5%
	10	----Cooking utensils.....	-				
	20	----Trays.....	-				
	30	----Bread boxes, canisters or cookie jars.....	-				
		----Other:					
	91	-----Household baskets, boxes or cans..	-				
	99	-----Other.....	-				
7323.99.00	00	--Other.....	-	10.2%	10.2%	45%	6.5%
<b>73.24</b>		<b>Sanitary ware and parts thereof, of iron or steel.</b>					
7324.10.00		-Sinks and wash basins, of stainless steel.....		5%	11.3%	35%	5%
		----Sinks:					
	11	-----Kitchen.....	No				
	19	-----Other.....	No				
	20	----Wash basins.....	No				
		-Baths:					
7324.21.00	00	--Of cast iron, whether or not enamelled	No	5%	11.3%	35%	5%
7324.29		--Other:					
7324.29.10	00	---Stampings, or assemblies thereof, for use in the manufacture of bath tubs.....	No	Free	6.8%	25%	Free
7324.29.90	00	---Other.....	No	5%	11.3%	35%	5%
7324.90		-Other, including parts					
7324.90.10		---Sinks, wash basins, flush cisterns, bidets or urinals.....		5%	11.3%	35%	5%
		----Sinks:					
	11	-----Kitchen, porcelain enamelled cast iron.....	No				
	12	-----Kitchen, porcelain enamelled steel	No				
	19	-----Other.....	No				
		----Wash basins:					
	21	-----Porcelain enamelled cast iron.....	No				
	29	-----Other.....	No				
	30	-----Flush cisterns.....	No				
	90	-----Other.....	No				
7324.90.90		---Other.....		10.2%	10.2%	45%	6.5%
	10	----Shower cabinets.....	-				
	90	----Other.....	-				
<b>73.25</b>		<b>Other cast articles of iron or steel.</b>					
7325.10		-Of non-malleable cast iron					
7325.10.10	00	---In the rough.....	kg	9.2%	9.2%	27.5%	6%
7325.10.90	00	---Other.....	kg	10%	10.2%	35%	6.5%
		-Other:					



APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.319

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7325.91.00		--Grinding balls and similar articles for mills.....					
	10	-----Cast iron.....	kg	9.8%	9.8%	30%	6.5%
7325.99	90	-----Other.....	kg				
7325.99.10	00	--Other					
		---Flanged casing heads; screwed casing heads for surface casings exceeding 273mm in outside diameter, or rated for service in working pressures exceeding 14MPa W.O.G. (water, oil, gas); all the foregoing for use in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells or potash or rock salt deposits.....	-	Free	Free	Free	Free
7325.99.90	00	--Other.....	-	9.8%	9.8%	30%	6.5%
<b>73.26</b>		<b>Other articles of iron or steel.</b>					
		-Forged or stamped, but not further worked:					
7326.11.00	00	--Grinding balls and similar articles for mills.....	kg	10.2%	10.2%	35%	6.5%
7326.19.00		--Other.....		10.2%	10.2%	35%	6.5%
		---Closed die forgings:					
	11	-----Of carbon steel.....	kg				
	19	-----Other.....	kg				
		---Other forgings:					
	21	-----Of carbon tool steel.....	kg				
	22	-----Of high speed steel.....	kg				
	23	-----Of mold steel.....	kg				
	24	-----Of alloy tool steel.....	kg				
	29	-----Other.....	kg				
	30	-----Stampings.....	kg				
7326.20.00		-Articles of iron or steel wire.....		10.2%	10.2%	45%	6.5%
	10	-----Lacing for belting.....	-				
		---Cages:					
	21	-----For birds.....	-				
	29	-----Other.....	-				
	30	-----Fibre steel strapping.....	-				
	90	-----Other.....	-				
7326.90		-Other					
7326.90.10	00	---Steel stanchions for confining livestock either in pens or individually.....	-	Free	Free	Free	Free
7326.90.20	00	--Identification bands for migratory birds.....	-	Free	Free	Free	Free
7326.90.30	00	---Flanged casing heads; screwed casing heads for surface casings exceeding 273mm in outside diameter, or rated for service in working pressures exceeding 14MPa W.O.G. (water, oil, gas); all the foregoing for use in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells or potash or rock salt deposits.....	-	Free	Free	Free	Free
7326.90.40	00	--Pitless well heads and parts thereof.	-	Free	6.3%	12.5%	5.5%
7326.90.90		--Other.....	-	10.2%	10.2%	45%	6.5%
		---Materials handling equipment:					
	11	-----Racks.....	-				
	12	-----Pallets.....	-				
	13	-----Tote boxes.....	-				
	14	-----Bins and hoppers.....	-				
	19	-----Other.....	-				
		---Safety or fire fighting equipment:					

APPENDIX 1: (CONCL.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7326.90.90							
cont'd	21	-----Ladders.....	-				
	29	-----Other.....	-				
	90	-----Other.....	-				

## CHAPTER 74

Copper and Articles ThereofA. Introduction

Proposed Chapter 74 incorporates, in whole or in part, 78 items of the Customs Tariff, as listed below:

- 17900-1 Labels ... shipping, price or other tags, tickets or labels ...
- 20800-1 Argols; arsenic sulphides ... copper, crude precipitate of ...
- 28900-1 Baths, bathtubs, basins ... of earthenware, stone ... n.o.p.
- \*34200-2 Phosphor copper and phosphor bronze in blocks, bars, plates ...
- \*34205-1 Copper alloys containing boron, for use ... as a flux ...
- 34705-1 Materials ... (in manufacturing compounds of tungsten carbide)
- 34800-1 Copper scrap ... copper in pigs ... cathode plates ... for melting
- \*34815-1 Brass scrap and brass in blocks, ingots or pigs ...
- \*34820-1 Copper in bars or in rods ... (in manufacturing wire and cables)
- \*34825-1 Brass or copper tubing...coated with metal, and not polished, bent...
- 34835-1 Electrolytic copper powder ... (in Canadian manufactures)
- 34840-1 Scrap of copper or brass ... (in Canadian manufactures)
- \*34845-1 Electrolytic copper wire bars (in Canadian manufactures)
- \*34850-1 Copper ... piercing billets ... for pipes or tubes
- \*34900-1 Brass in bars and rods, in coil ... in strips ...
- \*34903-1 Copper chromium alloy billets ... for use in Canadian manufactures
- 34905-1 Alloys of copper, n.o.p. ... namely: sheets, plates ...
- \*34907-1 Copper beryllium alloys, namely: ingots, sheets ...
- \*34908-1 Alloy copper bars ... for ... welding electrodes ...
- Metals, n.o.p., not including alloys, in lumps, powders ...:
- 35101-1 Other than the following (see 35102-1 to 35106-1)
- 35200-1 Brass and copper nails ... bells ... brass or copper, n.o.p.
- \*35200-2 Copper or copper alloy angles, shapes, sections ... n.o.p.
- 35215-1 Screws of brass, copper or other metal, n.o.p.
- \*35235-1 ... bronze shells ... not made ... for paper-making machinery
- \*35250-1 Brass couplings ... for use in ... garden or lawn hose
- 35525-1 Thermostatic metals ... for use in Canadian manufactures
- 35530-1 Metal alloy ingots ... for use in Canadian manufactures
- 35600-1 Britannia metal ... nickel silver ... in ingots or blocks, n.o.p.
- \*35605-1 Nickel silver and German silver in bars, rods, strips ...
- 35700-1 Britannia metal, nickel silver ... not plated, n.o.p.
- 35800-1 Anodes of nickel, zinc, copper, silver or gold
- 36100-1 Gold and silver leaf ... brocade and bronze powders
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.
- 36510-1 Wire or strip...brass or nickel silver...for use in...jewellery...
- Wire of all metals or alloys thereof, n.o.p.:
- Single, not coated or covered:
- 40121-1 Copper and nickel
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided, bunched ... cables rope and strand

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- \*40130-1 Wire cloth or woven wire ... of copper or alloys of copper
- \*40135-1 Copper wire ... for use in ... coaxial cable
- \*40136-1 Copper wire ... for use in ... railway locomotives ...
- \*40150-1 Unplated nickel silver wire ... (spectacle and eyeglass frames)
- 40160-1 Silver-plated ... wire ... for insulated high temperature wire ...
- 40956-1 Axles, belts ... for use with ... (agricultural machinery)
- 40958-1 Articles and materials ... used in the processing ... animal semen
- \*43851-1 Brass or bronze sheet ... (in manufacturing split-type bushings)
- 43877-1 Materials ... for use in the manufacture of (motor vehicles) ...
- 44022-1 Manufactures of iron, brass ... not made ... (for ships, vessels)
- 44059-1 Parts ... not made ... for use in aircraft ...
- 44062-1 Parts ... for use in civil aircraft
- 44110-1 Materials or parts ... (for use in manufacturing rifles)
- 44200-1 Articles ... for use in agricultural machinery ...
- 44205-1 Materials ... not made ... for use in machinery ...
- 44300-2 Apparatus for cooking, designed for household use ...
- 44300-3 Apparatus for heating buildings, designed for household use ...
- \*44501-1 Banding ... material ... (in manufacturing lamps and light fixtures)
- 44541-1 (Articles ... in manufacturing loudspeakers)
- 44544-1 Transistors and other semiconductor devices; parts thereof
- 44550-1 (Articles ... in manufacturing radios, TV apparatus, record players)
- 44585-1 Parts ... (in manufacturing electric lamps)
- 44588-1 Copper-clad laminates ... (in manufacturing printed circuit boards)
- 45110-1 Needles, of any material or kind, n.o.p.  
Pins manufactured from wire of any metal:
- 45116-1 N.o.p.
- 45310-1 Stampings of metal ... (in manufacturing covered buckles and buttons)
- 46500-1 Signs ... letters and numerals ... of any material other than paper
- 47000-1 Patterns of iron, steel, brass or other metals, not being models
- 47900-1 Materials ... (for medical equipment or goods for the disabled)
- \*48400-1 Cups, brass ... (in manufacturing paper shells or cartridges)
- 49220-1 Materials for use in the manufacture of goods (petroleum industry)
- 51400-1 Coffins and caskets, and metal parts thereof
- 59600-1 (Piano and organ parts)
- 69105-1 Communion sets ... benitiers ... religious statues, medals ...
- 69605-1 Apparatus...not made...(for use in schools, libraries, art galleries)
- 69615-1 (Films) ... sound recordings ... (educational, scientific type)
- 71100-1 All goods not enumerated in this schedule ...
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
- 95002-1 All parts and accessories ... equipment in automobiles ...
- 95004-1 All parts, and accessories ... original equipment in buses ...
- 95006-1 All parts, and accessories ... specified commercial vehicles ...

## B. The Board's Analysis and Recommendations

The Board received one brief relating to this Chapter, from Canbro Inc. Canbro asked for additional statistical subdivisions of heading No. 74.06 dealing with, "Copper powders and flakes". The Board concurs with the proposal (see Table 74.1).

\* Indicates that goods under the present tariff item are classified only to this Chapter.

Canbro also pointed out that copper is produced in Canada in the form of "grain". Nonetheless, in the HS or in Explanatory Notes there is no definition of the term "grain" and its classification is not clear. Essentially, this product is a coarse powder of copper. But "grain" is not always fine enough to be considered as a powder per se in the HS by reason of Note 6(b) to Section XV which specifies that all metal powders are "products of which 90% or more by weight" must pass through a sieve "having a mesh aperture of 1 mm". Where copper grain meets this definition, it would fall under heading No. 74.06 respecting powders and flakes; otherwise it would fall under heading No. 74.03 covering unwrought copper and copper alloys. For greater clarity, the Board recommends<sup>(1)</sup> that a new statistical line, 7403.19.90.10, be added under tariff line 7403.19.90 to provide for "grain".

As a result of the Board's analysis, and pursuant to the Corrigendum received for this Chapter, a basic re-structuring of the provision under heading Nos. 74.07 and 74.08 is recommended. These revisions are necessary in order to bring forward into the HS those existing Customs Tariff provisions<sup>(2)</sup> which define copper wire as not exceeding one-half inch (12.7 mm) maximum cross-sectional dimension. The effect of the Corrigendum is to introduce new breakouts based on this 12.7 mm criterion under heading Nos. 74.07 (Copper bars, rods and profiles) and 74.08 (Copper wire). The revisions made to heading Nos. 74.07 and 74.08 of this Chapter also take into account certain classification differences between the present system and the HS. Under the present tariff, wire can be either "in coils" or "cut to length", whereas, in the HS, wire can only be a coiled product.

The Board recommends the following revised subdivisions of heading Nos. 74.07 and 74.08:

					MFN <u>Rate</u>
74.07	Copper bars, rods and profiles.				
7407.10	-Of refined copper				
	---Unworked				
7407.10.11.00	----Bars and rods, of a maximum cross-				
	sectional dimension not exceeding 12.7 mm	kg	4.5%		
7407.10.12.	----Bars and rods, of a maximum cross-				
	sectional dimension exceeding 12.7 mm;				
	profiles . . . . .		4%		
	-----Bars and rods				
11	-----Bars and rods (except wire bars and				
	wire rods) . . . . .	kg			
12	-----Wire bars and wire rods . . . . .	kg			
20	-----Profiles . . . . .	kg			
7407.10.20.00	---Worked . . . . .	kg	10.3%	<sup>(3)</sup>	

(1) A similar recommendation has been made respecting "grain" when of aluminum (see Chapter 76).

(2) See also the more detailed discussion presented in the Board's analysis of Chapter 76, which deals with aluminum and aluminum products. Corresponding changes are also made respecting nickel and nickel products (Chapter 75).

(3) Reflects a rate revision, from 10.2 p.c. to 10.3 p.c., pursuant to Reference 159.

		MFN Rate	
	-Of copper alloys		
7407.21	--Of copper-zinc base alloys (brass)		
	---Unworked		
7407.21.11.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm	kg	4.5%
7407.21.12.	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .		4%
10	-----Bars and rods . . . . .	kg	
20	-----Profiles . . . . .	kg	
7407.21.20.00	---Worked . . . . .	kg	10.3%(1)
7407.22	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel-silver)		
	---Unworked		
7407.22.11.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm	kg	4.5%
7407.22.12.	----Bars and rods, of copper-nickel base alloys (cupro-nickel), of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .		4%
10	-----Bars and rods . . . . .	kg	
20	-----Profiles . . . . .	kg	
7407.22.13.00	----Bars and rods, of copper-nickel-zinc base alloys (nickel silver), of a maximum cross-sectional dimension exceeding 12.7 mm . . . . .	kg	6.8%
7407.22.20.00	---Worked . . . . .	kg	10.3%(1)
7407.29	--Other		
	---Unworked		
7407.29.11.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm	kg	4.5%
7407.29.12.	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .		4%
	----Of phosphor copper or phosphor bronze alloys		
11	-----Bars and rods . . . . .	kg	
12	-----Profiles . . . . .	kg	
	----Of copper beryllium alloys		
21	-----Bars and rods . . . . .	kg	
22	-----Profiles . . . . .	kg	
	----Of other alloys		
91	-----Bars and rods . . . . .	kg	
92	-----Profiles . . . . .	kg	
7407.29.20.00	---Worked . . . . .	kg	10.3%(1)

(1) Reflects a rate revision, from 10.2 p.c. to 10.3 p.c., pursuant to Reference 159.



MFN  
Rate

74.08	Copper wire.		
	-Of refined copper		
7408.11	--Of which the maximum cross-sectional dimension exceeds 6 mm		
	---Not exceeding 12.7 mm		
7408.11.11.00	----Not coated nor covered . . . . .	kg	4.5%
7408.11.12.00	----Coated or covered . . . . .	kg	10.2%
	---Exceeding 12.7 mm		
7408.11.21.00	----Not coated nor covered . . . . .	kg	4%
7408.11.22.00	----Coated or covered . . . . .	kg	10.2%
7408.19	--Other		
7408.19.10.00	---Not coated nor covered . . . . .	kg	4.5%
7408.19.20.00	---Coated or covered . . . . .	kg	10.2%
	-Of copper alloys		
7408.21	--Of copper-zinc base alloys (brass)		
	---Not exceeding 12.7 mm		
7408.21.11.00	----Not coated nor covered . . . . .	kg	4.5%
7408.21.12.00	----Coated or covered . . . . .	kg	10.2%
	---Exceeding 12.7 mm		
7408.21.21.00	----Not coated nor covered . . . . .	kg	4%
7408.21.22.00	----Coated or covered . . . . .	kg	10.2%
7408.22	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)		
	---Not exceeding 12.7 mm		
7408.22.11.00	----Not coated nor covered . . . . .	kg	4.5%
7408.22.12.00	----Coated or covered . . . . .	kg	10.2%
	---Of copper-nickel base alloys (cupro- nickel), exceeding 12.7 mm		
7408.22.21.00	----Not coated nor covered . . . . .	kg	4%
7408.22.22.00	----Coated or covered . . . . .	kg	10.2%
	---Of copper-nickel-zinc base alloys (nickel- silver), exceeding 12.7 mm		
7408.22.31.00	----Not coated nor covered . . . . .	kg	6.8%
7408.22.32.00	----Coated or covered . . . . .	kg	10.2%
7408.29	--Other		
	---Not exceeding 12.7 mm		
7408.29.11.00	----Not coated nor covered . . . . .	kg	4.5%
7408.29.12.00	----Coated or covered . . . . .	kg	10.2%
	---Exceeding 12.7 mm		
7408.29.21.00	----Not coated nor covered . . . . .	kg	4%
7408.29.22.00	----Coated or covered . . . . .	kg	10.2%



Consequent to Reference 159, tariff rate adjustments have been implemented for tariff items 35200-1, which pertains to various manufactures of brass or copper, and 44300-2, which covers apparatus for cooking. The Board recommends that the resulting rate changes be incorporated into the Schedule for Chapter 74.

The MFN rate for tariff item 35200-1, which has recently been revised from 10.2 p.c. to 10.3 p.c., pertains to numerous products covered by this Chapter. In addition to those rate recommendations already discussed for heading No. 74.07, the MFN rate should also be revised, from 10.2% to 10.3%, for the following tariff lines:

7403.19.90	7409.40.20.00	7412.20.00.00
7403.21.90	7409.90.20.00	7413.00.00
7403.22.00	7410.11.20.00	7415.21.00.00
7403.23.90	7410.12.20.00	7415.29.00
7403.29.90.00	7410.21.20.00	7415.32.00
7405.00.00.00	7410.22.20.00	7415.39.00.00
7409.11.20.00	7411.10.20.00	7416.00.00.00
7409.19.20.00	7411.21.20.00	7418.10.00
7409.21.20.00	7411.22.20.00	7419.10.00.00
7409.29.20.00	7411.29.20.00	7419.91.90
7409.31.20.00	7412.10.00.00	7419.99.90
7409.39.20.00		

The Board notes, further, that the trade-weighted average rate of 10.6%, as shown in the draft Schedule under heading No. 74.06, should be amended to incorporate the rate adjustment for tariff item 35200-1. The revised MFN rate is 10.7% as shown in Table 74.2 (tariff lines 7406.10.20 and 7406.20.20).

Other changes have been made, respecting Reference 159, which relate to tariff item 44300-2, "apparatus for cooking ... parts thereof". Extracts have been introduced respecting electric coffee makers and parts for gas stoves or ranges and, for the goods remaining under tariff item 44300-2 (now 44300-10) the MFN rate has been adjusted upwards, from 12.5 p.c. to 12.6 p.c. The Board recommends the break-out below to incorporate these recent amendments into the referred Schedule:

MFN  
Rate

Delete the rates of duty under 7417.00.00 and add the following:

7417.00.10.00	---Cooking apparatus . . . . .	No.	12.6%
	Parts of cooking apparatus		
7417.00.21.00	----Of gas stoves and ranges . . . . .	No.	13.4%
7417.00.29.00	----Other . . . . .	No.	12.6%
7417.00.30.00	---Heating apparatus and parts thereof . . . .	No.	12.5%

Other nomenclature changes recommended by the Board for this Chapter are indicated in Table 74.1.

Table 74.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7402.00.00.10	-----Black copper and blister copper . . . . . Cuivre noir et cuivre blister	2
	New class	
7403.13.00.10	-----Oxygen free (Nos. 101 and 102) . . . . . Sans oxygène (n <sup>o</sup> s 101 et 102)	5
	New class	
7403.13.00.90	-----Other . . . . . Autres	5
7403.19.10	---Ingots, ingot-bars and slabs . . . . . Lingots, barres et plaques	2
	New class	
7403.19.10.11	-----Fire refined . . . . . Affinés au feu	5
	New class	
7403.19.10.19	-----Other . . . . . Autres	5
7403.19.10.20	-----Ingot-bars and slabs . . . . . Barres et plaques	2
7403.19.90	---Other forms of refined copper . . . . . Autres formes de cuivre affiné	3
7403.19.90.10	Renumber 7403.19.90.20	6
	New class	
7403.19.90.10	-----Grain . . . . . Grains	6
	New class	
7403.19.90.30	-----Cakes . . . . . Agglomérés	5
	New class	
7403.19.90.31	-----Oxygen free (Nos. 101 and 102) . . . . . Sans oxygène (n <sup>o</sup> s 101 et 102)	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7403.19.90.39	-----Other . . . . . Autres	5
7403.21.10	---Ingots, billets, ingot-bars and slabs . . . . Lingots, billettes, barres et plaques	2
7403.21.10.30	-----Ingot-bars and slabs . . . . . Barres et plaques	2
7403.21.90	---Other forms of copper-zinc . . . . . Autres formes de cuivre-zinc	3
7403.23.10	---Ingots, billets, ingot-bars and slabs . . . . Lingots, billettes, barres et plaques	2
7403.23.10.30	-----Ingot-bars and slabs . . . . . Barres et plaques	2
7403.23.90	---Other forms of copper-nickel or copper-nickel-zinc . . . . . Autres formes de cuivre-nickel ou de cuivre-nickel-zinc	3
7403.29.90.00	---Other copper alloys . . . . . Autres alliages de cuivre	3
7404.00.29	-----Other alloys . . . . . Autres alliages	2
	New class	
7406.10.10.10	-----By electrolytic deposition . . . . . Par déposition électrolytique	6
	New class	
7406.10.10.90	-----Other . . . . . Autres	6
	New class	
7406.10.20.10	-----Of copper-zinc base alloys (brass) . . . . A base de cuivre-zinc (laiton)	6
	New class	
7406.10.20.20	-----Of copper-tin base alloys (bronze) . . . . A base de cuivre-étain (bronze)	6
	New class	
7406.10.20.90	-----Other . . . . . Autres	6
	New class	
7406.20.10.10	-----Powders . . . . . Poudres	6

TABLE 74.1 (CONT.)

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<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7406.20.10.20	-----Flakes . . . . . Paillettes	6
	New class	
7406.20.20.10	-----Powders of copper-zinc base alloys (brass) . . . . . Poudres à base de cuivre-zinc (laiton)	6
	New class	
7406.20.20.20	-----Flakes of copper-tin base alloys (bronze) . Paillettes à base de cuivre-étain (bronze)	6
	New class	
7406.20.20.90	-----Other . . . . . Autres	6
7409.11.10.10	Renumber 7409.11.10.20	2
7409.11.10.20	Renumber 7409.11.10.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2
7409.11.10.21	Renumber 7409.11.10.12	2
7409.11.10.22	Renumber 7409.11.10.11	2
7409.19.10.10	Renumber 7409.19.10.20	2
7409.19.10.20	Renumber 7409.19.10.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2
7409.19.10.21	Renumber 7409.19.10.12	2
7409.19.10.22	Renumber 7409.19.10.11	2
7409.21.10.10	Renumber 7409.21.10.20	2
7409.21.10.20	Renumber 7409.21.10.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2
7409.21.10.21	Renumber 7409.21.10.12	2
7409.21.10.22	Renumber 7409.21.10.11	2
7409.29.10.10	Renumber 7409.29.10.20	2
7409.29.10.20	Renumber 7409.29.10.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7409.29.10.21	Renumber 7409.29.10.12	2
7409.29.10.22	Renumber 7409.29.10.11	2
7409.31.10.10	Renumber 7409.31.10.20	2
7409.31.10.20	Renumber 7409.31.10.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2
7409.31.10.21	Renumber 7409.31.10.12	2
7409.31.10.22	Renumber 7409.31.10.11	2
7409.39.10.10	Renumber 7409.39.10.20	2
7409.39.10.20	Renumber 7409.39.10.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2
7409.39.10.21	Renumber 7409.39.10.12	2
7409.39.10.22	Renumber 7409.39.10.11	2
7409.40.11	----Of copper-nickel base alloys (cupro-nickel) . . . . . En alliages à base de cuivre-nickel (cupronickel)	2
7409.40.11.10	Renumber 7409.40.11.20	2
7409.40.11.20	Renumber 7409.40.11.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2
7409.40.11.21	Renumber 7409.40.11.12	2
7409.40.11.22	Renumber 7409.40.11.11	2
7409.40.12	----Of copper-nickel-zinc base alloys (nickel silver) . . . . . En alliages à base de cuivre-nickel-zinc (mallechort)	2
7409.40.12.10	Renumber 7409.40.12.20	2
7409.40.12.20	Renumber 7409.40.12.10 -----Of a thickness not exceeding 4.75 mm . . . D'une épaisseur n'excédant pas 4,75 mm	2
7409.40.12.21	Renumber 7409.40.12.12	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7409.40.12.22	Renumber 7409.40.12.11	2
7409.90.10.11	Renumber 7409.90.10.13	2
7409.90.10.12	-----Of a thickness not exceeding 4.75 mm and a width exceeding 508 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm et d'une largeur excédant 508 mm	2
7409.90.10.13	Renumber 7409.90.10.11 -----Of a thickness not exceeding 4.75 mm and a width not exceeding 508 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm et d'une largeur n'excédant pas 508 mm	2
7409.90.10.21	Renumber 7409.90.10.23	2
7409.90.10.22	-----Of a thickness not exceeding 4.75 mm and a width exceeding 508 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm et d'une largeur excédant 508 mm	2
7409.90.10.23	Renumber 7409.90.10.21 -----Of a thickness not exceeding 4.75 mm and a width not exceeding 508 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm et d'une largeur n'excédant pas 508 mm	2
7409.90.10.91	Renumber 7409.90.10.93	2
7409.90.10.92	-----Of a thickness not exceeding 4.75 mm and a width exceeding 508 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm et d'une largeur excédant 508 mm	2
7409.90.10.93	Renumber 7409.90.10.91 -----Of a thickness not exceeding 4.75 mm and a width not exceeding 508 mm . . . . . D'une épaisseur n'excédant pas 4,75 mm et d'une largeur n'excédant pas 508 mm	2
	New class	
7410.11.10.10	-----Of a thickness not exceeding 0.025 mm . . . D'une épaisseur n'excédant pas 0,025 mm	5
	New class	
7410.11.10.20	-----Of a thickness exceeding 0.025 mm . . . . . D'une épaisseur excédant 0,025 mm	5
	New class	
7410.11.10.21	-----Of a width not exceeding 508 mm . . . . . D'une largeur n'excédant pas 508 mm	5

TABLE 74.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7410.11.10.22	-----Of a width exceeding 508 mm . . . . . D'une largeur excédant 508 mm	5
	New class	
7410.12.10.10	-----Of a thickness not exceeding 0.025 mm . . . D'une épaisseur n'excédant pas 0,025 mm	5
	New class	
7410.12.10.20	-----Of a thickness exceeding 0.025 mm . . . . . D'une épaisseur excédant 0,025 mm	5
	New class	
7410.12.10.21	-----Of a width not exceeding 508 mm . . . . . D'une largeur n'excédant pas 508 mm	5
	New class	
7410.12.10.22	-----Of a width exceeding 508 mm . . . . . D'une largeur excédant 508 mm	5
7411.10.10.10	Delete all statistical classes from 7411.10.10.10 to 7411.29.10.90 and replace with the following 16 entries	5
7411.10.10.10	-----For plumbing . . . . . Pour plomberie	
7411.10.10.11	-----Of an external diameter not exceeding 105 mm . . . . . D'un diamètre extérieur n'excédant pas 105 mm	
7411.10.10.12	-----Of an external diameter exceeding 105 mm . D'un diamètre extérieur excédant 105 mm	
7411.10.10.20	-----For refrigeration or air conditioning (ACR) Pour réfrigération ou climatisation	
7411.10.10.30	-----Industrial or commercial . . . . . Industriel ou commercial	
7411.10.10.90	-----Other . . . . . Autres	
7411.21.10.10	-----For plumbing . . . . . Pour plomberie	
7411.21.10.20	-----For condenser or heat exchanger . . . . . Pour condensateur ou échangeur de chaleur	
7411.21.10.30	-----Industrial or commercial . . . . . Industriel ou commercial	



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7411.21.10.90	-----Other . . . . . Autres	
7411.22.10.10	-----For condenser or heat exchanger . . . . . Pour condensateur ou échangeur de chaleur	
7411.22.10.20	-----Industrial or commercial . . . . . Industriel ou commercial	
7411.22.10.90	-----Other . . . . . Autres	
7411.29.10.10	-----For condenser or heat exchanger . . . . . Pour condensateur ou échangeur de chaleur	
7411.29.10.20	-----Industrial or commercial . . . . . Industriel ou commercial	
7411.29.10.90	-----Other . . . . . Autres	
	New class	
7412.10.00.10	-----Pressure type . . . . . Type à pression	5
	New class	
7412.10.00.11	-----Wrought . . . . . Travaillé	5
	New class	
7412.10.00.19	-----Other . . . . . Autres	5
	New class	
7412.10.00.20	-----Drainage type . . . . . Type à écoulement	5
	New class	
7412.10.00.21	-----Wrought . . . . . Travaillé	5
	New class	
7412.10.00.29	-----Other . . . . . Autres	5
	New class	
7412.10.00.90	-----Other . . . . . Autres	5

TABLE 74.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7412.20.00.10	Delete 7412.20.00.10 and 7412.20.00.20 and replace with the following seven entries	5
7412.20.00.10	-----Pressure type . . . . . Type à pression	
7412.20.00.11	-----Forged . . . . . Forgé	
7412.20.00.12	-----Cast . . . . . Coulé	
7412.20.00.19	-----Other . . . . . Autres	
7412.20.00.20	-----Drainage type . . . . . Type à écoulement	
7412.20.00.21	-----Cast . . . . . Coulé	
7412.20.00.29	-----Other . . . . . Autres	
7413.00.00.10	-----Cables . . . . . Câbles	2
7413.00.00.90	Renumber 7413.00.00.20 -----Stranded wire, plaited bands and the like . . . . . Torons, tresses et articles similaires	4
7415.29.00.90	-----Other articles, not threaded . . . . . Autres articles, non filetés	3
7417.00.00.10	Delete this class	6
7417.00.00.20	Delete this class	6
7418.10.00.10	Renumber 7418.10.00.20 -----Ustensiles de cuisine . . . . .	2
7418.10.00.20	Renumber 7418.10.00.10	2
7419.91.10.00	---Anodes pour galvanoplastie . . . . .  New class	2
7419.91.10.10	-----Not alloyed . . . . . Non alliées	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
7419.91.10.20	-----Alloyed . . . . . Alliées	5
7419.91.90.10	Delete from 7419.91.90.10 to 7419.91.90.30 and replace with the following eleven entries	5
7419.91.90.10	-----Castings, not alloyed . . . . . Pièces moulées, non alliées	
7419.91.90.20	-----Castings, alloyed . . . . . Pièces moulées, alliées	1
7419.91.90.21	-----Die castings . . . . . Sous pression	
7419.91.90.22	-----Sand castings . . . . . Sable à moulage	
7419.91.90.23	-----Continuous castings . . . . . Continues	
7419.91.90.24	-----Centrifugal castings . . . . . Centrifuge	
7419.91.90.29	-----Other . . . . . Autres	
7419.91.90.30	-----Forgings . . . . . Pièces forgées	
7419.91.90.31	-----Not alloyed . . . . . Non alliées	
7419.91.90.32	-----Alloyed . . . . . Alliées	
7419.91.90.40	-----Mouldings and stampings . . . . . Pièces moulées et estampées	
7419.99.10.00	---Anodes pour galvanoplastie . . . . .	2
	New class	
7419.99.10.10	-----Not alloyed . . . . . Non alliées	5
	New class	
7419.99.10.20	-----Alloyed . . . . . Alliées	5

TABLE 74.1 (CONCL.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7419.99.20.00	---Caskets and coffins . . . . . Cercueils et bières	2
7419.99.90	---Other articles of copper . . . . . Autres articles en cuivre	3
7419.99.90.20	-----Quincaillerie de poteaux de lignes télégraphiques, y compris les tiges de mise à la terre . . . . .	1

LEGAL NOTES RECOMMENDED BY THE BOARD**Chapter 74****COPPER AND ARTICLES THEREOF****Legal Note.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Refined copper**

Metal containing at least 99.85 % by weight of copper; or

Metal containing at least 97.5 % by weight of copper, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element		Limiting content % by weight
Ag	Silver	0.25
As	Arsenic	0.5
Cd	Cadmium	1.3
Cr	Chromium	1.4
Mg	Magnesium	0.8
Pb	Lead	1.5
S	Sulphur	0.7
Sn	Tin	0.8
Te	Tellurium	0.8
Zn	Zinc	1
Zr	Zirconium	0.3
Other elements*, each		0.3

\* Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si.

**(b) Copper alloys**

Metallic substances other than unrefined copper in which copper predominates by weight over each of the other elements, provided that:

- (i) the content by weight of at least one of the other elements shall be greater than the limit specified in the foregoing table; or
- (ii) the total content by weight of such other elements exceeds 2.5 %.

**(c) Master alloys**

Alloys containing with other elements more than 10 % by weight of copper, not usefully malleable and commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurising agents or for similar uses in the metallurgy of non-ferrous metals. However, copper phosphide (phosphor copper) containing more than 15 % by weight of phosphorous falls in heading No. 28.48.

**(d) Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products, with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

Wire-bars and billets with their ends tapered or otherwise worked simply to facilitate their entry into machines for converting them into, for example, drawing stock (wire-rod) or tubes, are however to be taken to be unwrought copper of heading No. 74.03.

**(e) Profiles**

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(f) Wire**

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

In the case of heading No. 74.14, however, the term "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

**(g) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading No. 74.03), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel, of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading Nos. 74.09 and 74.10 apply, inter alia, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

#### **(h) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be taken to be tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

#### **Subheading Legal Note.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

#### **(a) Copper-zinc base alloys (brasses)**

Alloys of copper and zinc, with or without other elements. When other elements are present:

- zinc predominates by weight over each of such other elements;
- any nickel content by weight is less than 5 % (see copper-nickel-zinc alloys (nickel silvers)); and
- any tin content by weight is less than 3 % (see copper-tin alloys (bronzes)).

#### **(b) Copper-tin base alloys (bronzes)**

Alloys of copper and tin, with or without other elements. When other elements are present, tin predominates by weight over each of such other elements, except that when the tin content is 3 % or more the zinc content by weight may exceed that of tin but must be less than 10 %.

#### **(c) Copper-nickel-zinc base alloys (nickel silvers)**

Alloys of copper, nickel and zinc, with or without other elements. The nickel content is 5 % or more by weight (see copper-zinc alloys (brasses)).



**(d) Copper-nickel base alloys**

Alloys of copper and nickel, with or without other elements but in any case containing by weight not more than 1 % of zinc. When other elements are present, nickel predominates by weight over each of such other elements.

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>74.01</b>	<b>Copper mattes; cement copper (precipitated copper).</b>					
7401.10.00.00	-Copper mattes . . . . .	kg	Free	Free	3.31¢/kg	Free
7401.20.00.00	-Cement copper (precipitated copper) . . . .	kg	Free	Free	Free	-
<b>74.02</b>						
<b>7402.00.00.</b>	<b>Unrefined copper; copper anodes for electrolytic refining . . . . .</b>		Free	Free	10%	Free
10	-----Black copper and blister copper . . . .	kg				*
20	-----Anodes for electrolytic refining . . . .	kg				
<b>74.03</b>	<b>Refined copper and copper alloys, unwrought.</b>					
	-Refined copper					
7403.11.00.00	--Cathodes and sections of cathodes . . . .	kg	Free	Free	3.31¢/kg	Free
7403.12.00.00	--Wire-bars . . . . .	kg	4%	4%	10%	Free
7403.13.00.	--Billets . . . . .		Free	Free	3.31¢/kg	Free
10	-----Oxygen free (Nos. 101 and 102) . . . .	kg				*
90	-----Other . . . . .	kg				*
7403.19	--Other					
7403.19.10.	---Ingots, ingot-bars and slabs . . . . .		Free	Free	3.31¢/kg	Free
10	-----Grain . . . . .	kg				*
	-----Ingots					
21	-----Fire refined . . . . .	kg				*
29	-----Other . . . . .	kg				*
30	-----Ingot-bars and slabs . . . . .	kg				*
7403.19.90.	---Other forms of refined copper . . . . .		10.3%	10.3%	30%	6.5%
10	-----Grain . . . . .	kg				*
20	-----Shot . . . . .	kg				*
	-----Cakes					*
31	-----Oxygen free (Nos. 101 and 102) . . . .	kg				*
39	-----Other . . . . .	kg				*
90	-----Other . . . . .	kg				
	-Copper alloys					
7403.21	--Copper-zinc base alloys (brass)					
7403.21.10.	---Ingots, billets, ingot-bars and slabs . .		4%	4%	10%	Free
10	-----Ingots . . . . .	kg				*
20	-----Billets . . . . .	kg				
30	-----Ingot-bars and slabs . . . . .	kg				*
7403.21.90.	---Other forms of copper-zinc . . . . .		10.3%	10.3%	30%	6.5%
10	-----Shot . . . . .	kg				*
90	-----Other . . . . .	kg				

## CANADIAN CUSTOMS NOMECLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	NF N	Gen	GP
7403.22.00.	--Copper-tin base alloys (bronze) . . . . .		10.3%	10.3%	30%	6.5%
10	----Ingots . . . . .	kg				
20	----Billets . . . . .	kg				
30	----Shot . . . . .	kg				
90	----Other . . . . .	kg				
7403.23	--Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)					
7403.23.10.	---Ingots, billets, ingot-bars and slabs . .		Free	Free	Free	Free
10	----Ingots . . . . .	kg				
20	----Billets . . . . .	kg				
30	----Ingot-bars and slabs . . . . .	kg				
7403.23.90.	---Other forms of copper-nickel or copper- nickel-zinc . . . . .		10.3%	10.3%	30%	6.5%
10	----Shot . . . . .	kg				
90	----Other . . . . .	kg				
7403.29	--Other copper alloys (other than master alloys of heading No. 74.05)					
7403.29.10.	---Copper beryllium or copper phosphor alloys . . . . .		4%	4%	25%	Free
	---Copper beryllium alloys					
11	----Ingots . . . . .	kg				
19	----Other . . . . .	kg				
20	---Copper phosphor alloys . . . . .	kg				
7403.29.90.00	---Other copper alloys . . . . .	kg	10.3%	10.3%	30%	6.5%
74.04	Copper waste and scrap.					
7404.00.10.00	---Not alloyed . . . . .	kg	Free	Free	3.31¢/kg	Free
	---Alloyed					
7404.00.21.00	---Copper-zinc base alloys (brass) . . . .	kg	4%	4%	10%	Free
7404.00.29.	---Other alloys . . . . .		10.2%	10.2%	25%	6.5%
10	----Copper-tin base alloys (bronze) . . . .	kg				
90	----Other . . . . .	kg				
74.05						
7405.00.00.00	Master alloys of copper . . . . .	kg	10.3%	10.3%	30%	6.5%
74.06	Copper powders and flakes.					
7406.10	-Powders of non-lamellar structure					
7406.10.10.	---Not alloyed . . . . .		Free	4%	25%	Free
10	----By electrolytic deposition . . . . .	kg				
90	----Other . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7406.10.20.	---Alloyed . . . . .		10.7%	10.7%	30%	7%	*
10	----Of copper-zinc base alloys (brass) . .	kg					*
20	----Of copper-tin base alloys (bronze) . .	kg					*
90	----Other . . . . .	kg					*
7406.20	-Powders of lamellar structure; flakes						
7406.20.10.	---Not alloyed . . . . .		Free	4%	25%	Free	*
10	----Powders . . . . .	kg					*
20	----Flakes . . . . .	kg					*
7406.20.20.	---Alloyed . . . . .		10.7%	10.7%	30%	7%	*
10	----Powders of copper-zinc base alloys (brass) . . . . .	kg					*
20	----Flakes of copper-zinc base alloys (bronze) . . . . .	kg					*
90	----Other . . . . .	kg					*
<b>74.07</b>	<b>Copper bars, rods and profiles.</b>						
7407.10	-Of refined copper						
	---Unworked						*
7407.10.11.00	----Bars and rods, of a maximum cross- sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%	4.5%	25%	3%	*
7407.10.12.	----Bars and rods, of a maximum cross- sectional dimension exceeding 12.7 mm; profiles . . . . .		4%	4%	30%	Free	*
	-----Bars and rods						*
11	-----Bars and rods (except wire bars and wire rods . . . . .	kg					*
12	-----Wire bars and wire rods . . . . .	kg					*
20	-----Profiles . . . . .	kg					*
7407.10.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%	*
	-Of copper alloys						
7407.21	---Of copper-zinc base alloys (brass)						
	---Unworked						*
7407.21.11.00	----Bars and rods, of a maximum cross- sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%	4.5%	25%	3%	*
7407.21.12.	----Bars and rods, of a maximum cross- sectional dimension exceeding 12.7 mm; profiles . . . . .		4%	4%	30%	Free	*
10	-----Bars and rods . . . . .	kg					*
20	-----Profiles . . . . .	kg					*
7407.21.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%	*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7407.22	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)					
	---Unworked					
7407.22.11.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%	4.5%	25%	3%
7407.22.12.	----Bars and rods, of copper-nickel base alloys (cupro-nickel), of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .		4%	4%	30%	Free
10	----Bars and rods . . . . .	kg				
20	----Profiles . . . . .	kg				
7407.22.13.00	----Bars and rods, of copper-nickel-zinc base alloys (nickel silver), of a cross-sectional dimension exceeding 12.7 mm . . . . .	kg	5%	6.8%	10%	4.5%
7407.22.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
7407.29	---Other					
	---Unworked					
7407.29.11.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%	4.5%	25%	3%
7407.29.12.	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .		4%	4%	30%	Free
	----Of phosphor copper or phosphor bronze alloys					
11	----Bars and rods . . . . .	kg				
12	----Profiles . . . . .	kg				
	----Of copper beryllium alloys					
21	----Bars and rods . . . . .	kg				
22	----Profiles . . . . .	kg				
	----Of other alloys					
91	----Bars and rods . . . . .	kg				
92	----Profiles . . . . .	kg				
7407.29.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
<b>74.08</b>	<b>Copper wire.</b>					
	--Of refined copper					
7408.11	--Of which the maximum cross-sectional dimension exceeds 6 mm					
	---Not exceeding 12.7 mm					
7408.11.11.00	----Not coated nor covered . . . . .	kg	4.5%	4.5%	25%	3%
7408.11.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
	---Exceeding 12.7 mm						*
7408.11.21.00	----Not coated nor covered . . . . .	kg	4%	4%	30%	Free	*
7408.11.22.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
7408.19	--Other						
7408.19.10.00	---Not coated nor covered . . . . .	kg	4.5%	4.5%	25%	3%	*
7408.19.20.00	---Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
	-Of copper alloys						
7408.21	--Of copper-zinc base alloys (brass)						
	---Not exceeding 12.7 mm						*
7408.21.11.00	----Not coated nor covered . . . . .	kg	4.5%	4.5%	25%	3%	*
7408.21.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
	---Exceeding 12.7 mm						*
7408.21.21.00	----Not coated nor covered . . . . .	kg	4%	4%	30%	Free	*
7408.21.22.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
7408.22	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)						
	---Not exceeding 12.7 mm						*
7408.22.11.00	----Not coated nor covered . . . . .	kg	4.5%	4.5%	25%	3%	*
7408.22.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
	--Of copper-nickel base alloys (cupro-nickel), exceeding 12.7 mm						*
7408.22.21.00	----Not coated nor covered . . . . .	kg	4%	4%	30%	Free	*
7408.22.22.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
	--Of copper-nickel-zinc base alloys (nickel silver), exceeding 12.7 mm						*
7408.22.31.00	----Not coated nor covered . . . . .	kg	5%	6.8%	10%	4.5%	*
7408.22.32.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
7408.29	--Other						
	---Not exceeding 12.7 mm						*
7408.29.11.00	----Not coated nor covered . . . . .	kg	4.5%	4.5%	25%	3%	*
7408.29.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
	---Exceeding 12.7 mm						*
7408.29.21.00	----Not coated nor covered . . . . .	kg	4%	4%	30%	Free	*
7408.29.22.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
<b>74.09</b>	<b>Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.</b>						
	-Of refined copper						
7409.11	--In coils						
7409.11.10.	---Unworked . . . . .		4%	4%	10%	Free	*
	----Of a thickness not exceeding 4.75 mm						*
11	-----Of a width not exceeding 508 mm . . .	kg					*
12	-----Of a width exceeding 508 mm . . . . .	kg					*
20	-----Of a thickness exceeding 4.75 mm . . .	kg					*
7409.11.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%	*



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-10

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7409.19	--Other					
7409.19.10.	---Unworked . . . . .		4%	4%	10%	Free
	-----Of a thickness not exceeding 4.75 mm					
11	-----Of a width not exceeding 508 mm . . .	kg				*
12	-----Of a width exceeding 508 mm . . . . .	kg				*
20	-----Of a thickness exceeding 4.75 mm . . .	kg				*
7409.19.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
	-Of copper-zinc base alloys (brass)					
7409.21	--In coils					
7409.21.10.	---Unworked . . . . .		4%	4%	25%	Free
	-----Of a thickness not exceeding 4.75 mm					*
11	-----Of a width not exceeding 508 mm . . .	kg				*
12	-----Of a width exceeding 508 mm . . . . .	kg				*
20	-----Of a thickness exceeding 4.75 mm . . .	kg				*
7409.21.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
7409.29	--Other					
7409.29.10.	---Unworked . . . . .		4%	4%	25%	Free
	-----Of a thickness not exceeding 4.75 mm					*
11	-----Of a width not exceeding 508 mm . . .	kg				*
12	-----Of a width exceeding 508 mm . . . . .	kg				*
20	-----Of a thickness exceeding 4.75 mm . . .	kg				*
7409.29.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
	-Of copper-tin base alloys (bronze)					
7409.31	--In coils					
7409.31.10.	---Unworked . . . . .		4%	4%	25%	Free
	-----Of a thickness not exceeding 4.75 mm					*
11	-----Of a width not exceeding 508 mm . . .	kg				*
12	-----Of a width exceeding 508 mm . . . . .	kg				*
20	-----Of a thickness exceeding 4.75 mm . . .	kg				*
7409.31.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
7409.39	--Other					
7409.39.10.	---Unworked . . . . .		4%	4%	25%	Free
	-----Of a thickness not exceeding 4.75 mm					*
11	-----Of a width not exceeding 508 mm . . .	kg				*
12	-----Of a width exceeding 508 mm . . . . .	kg				*
20	-----Of a thickness exceeding 4.75 mm . . .	kg				*
7409.39.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
7409.40	-Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)					
	---Unworked					
7409.40.11.	---Of copper-nickel base alloys (cupro-nickel) . . . . .		4%	4%	25%	Free
	-----Of a thickness not exceeding 4.75 mm					*
11	-----Of a width not exceeding 508 mm . . .	kg				*
12	-----Of a width exceeding 508 mm . . . . .	kg				*
20	-----Of a thickness exceeding 4.75 mm . . .	kg				*



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-11

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7409.40.12.	---Of copper-nickel-zinc base alloys (nickel silver) . . . . .		5%	6.8%	10%	4.5%	*
	-----Of a thickness not exceeding 4.75 mm . . . . .						*
11	-----Of a width not exceeding 508 mm . . . . .	kg					*
12	-----Of a width exceeding 508 mm . . . . .	kg					*
20	-----Of a thickness exceeding 4.75 mm . . . . .	kg					*
7409.40.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%	*
7409.90	-Of other copper alloys						
7409.90.10.	---Unworked . . . . .		4%	4%	25%	Free	
	-----Of phosphor copper or phosphor bronze alloys						
11	-----Of a thickness not exceeding 4.75 mm and a width not exceeding 508 mm . . . . .	kg					*
12	-----Of a thickness not exceeding 4.75 mm and a width exceeding 508 mm . . . . .	kg					*
13	-----Of a thickness exceeding 4.75 mm . . . . .	kg					*
	-----Of copper beryllium alloys						
21	-----Of a thickness not exceeding 4.75 mm and a width not exceeding 508 mm . . . . .	kg					*
22	-----Of a thickness not exceeding 4.75 mm and a width exceeding 508 mm . . . . .	kg					*
23	-----Of a thickness exceeding 4.75 mm . . . . .	kg					*
	-----Of other alloys						
91	-----Of a thickness not exceeding 4.75 mm and a width not exceeding 508 mm . . . . .	kg					*
92	-----Of a thickness not exceeding 4.75 mm and a width exceeding 508 mm . . . . .	kg					*
93	-----Of a thickness exceeding 4.75 mm . . . . .	kg					*
7409.90.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%	*
74.10	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm.						
	-Not backed						
7410.11	--Of refined copper						
7410.11.10.	---Unworked . . . . .		4%	4%	10%	Free	*
10	-----Of a thickness not exceeding 0.025 mm . . . . .	kg					*
	-----Of a thickness exceeding 0.025 mm . . . . .						*
21	-----Of a width not exceeding 508 mm . . . . .	kg					*
22	-----Of a width exceeding 508 mm . . . . .	kg					*
7410.11.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%	*

TABLE 74.2: (CONT.)  
**CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS**

(In accordance with the Harmonized System)

PAGE 74-12

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7410.12	--Of copper alloys					
7410.12.10.	---Unworked . . . . .		4%	4%	25%	Free
10	-----Of a thickness not exceeding 0.025 mm .	kg				
	-----Of a thickness exceeding 0.025 mm .					
21	-----Of a width not exceeding 508 mm . . .	kg				
22	-----Of a width exceeding 508 mm . . . . .	kg				
7410.12.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
	-Backed					
7410.21	--Of refined copper					
7410.21.10.00	---Unworked . . . . .	kg	4%	4%	10%	Free
7410.21.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
7410.22	--Of copper alloys					
7410.22.10.00	---Unworked . . . . .	kg	4%	4%	25%	Free
7410.22.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
<b>74.11</b>	<b>Copper tubes and pipes.</b>					
7411.10	--Of refined copper					
7411.10.10.	---Unworked . . . . .		4%	4%	30%	Free
	-----For plumbing					
11	-----Of an external diameter not exceeding 105 mm . . . . .	kg				
12	-----Of an external diameter exceeding 105 mm . . . . .	kg				
20	-----For refrigeration or air conditioning (ACR) . . . . .	kg				
30	-----Industrial or commercial . . . . .	kg				
90	-----Other . . . . .	kg				
7411.10.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
	--Of copper alloys					
	--Of copper-zinc base alloys (brass)					
7411.21.10.	---Unworked . . . . .		4%	4%	30%	Free
10	-----For plumbing . . . . .	kg				
20	-----For condenser or heat exchanger . . . .	kg				
30	-----Industrial or commercial . . . . .	kg				
90	-----Other . . . . .	kg				
7411.21.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
7411.22	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)					
7411.22.10.	---Unworked . . . . .		4%	4%	30%	Free
10	-----For condenser or heat exchanger . . . .	kg				
20	-----Industrial or commercial . . . . .	kg				
90	-----Other . . . . .	kg				
7411.22.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-13

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7411.29	--Other					
7411.29.10.	---Unworked . . . . .		4%	4%	30%	Free
10	----For condenser or heat exchanger . . . . .	kg				*
20	----Industrial or commercial . . . . .	kg				*
90	----Other . . . . .	kg				*
7411.29.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%
<b>74.12</b>	<b>Copper tube or pipe fittings (for example, couplings, elbows, sleeves).</b>					
7412.10.00.	-Of refined copper . . . . .		10.3%	10.3%	30%	6.5%
	----Pressure type					*
11	----Wrought . . . . .	-				*
19	----Other . . . . .	-				*
	----Drainage type					*
21	----Wrought . . . . .	-				*
29	----Other . . . . .	-				*
90	----Other . . . . .	-				*
7412.20.00.	-Of copper alloys . . . . .		10.3%	10.3%	30%	6.5%
	----Pressure type					*
11	----Forged . . . . .	-				*
12	----Cast . . . . .	-				*
19	----Other . . . . .	-				*
	----Drainage type					*
21	----Cast . . . . .	-				*
29	----Other . . . . .	-				*
90	----Other . . . . .	-				*
<b>74.13</b>						
7413.00.00.	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated . . . . .		10.3%	10.3%	25%	6.5%
	----Cables					*
11	-----Not alloyed . . . . .	kg				*
12	-----Alloyed . . . . .	kg				
20	----Stranded wire, plaited bands and the like . . . . .	kg				*
<b>74.14</b>	<b>Cloth (including endless bands), grill and netting, of copper wire; expanded metal of copper.</b>					
7414.10.00.00	-Endless bands, for machinery . . . . .	m <sup>2</sup>	10.2%	10.2%	30%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 74-14

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7414.90.00.00	-Other . . . . .	kg	10.2%	10.2%	30%	6.5%
<b>74.15</b>	<b>Nails, tacks, drawing pins, staples (other than those of heading No. 83.05) and similar articles, of copper or of iron or steel with heads of copper; screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of copper.</b>					
7415.10.00.	-Nails and tacks, drawing pins, staples and similar articles . . . . .		10.2%	10.2%	30%	6.5%
10	----Nails . . . . .	kg				
20	----Tacks . . . . .	kg				
30	----Staples . . . . .	kg				
90	----Other . . . . .	kg				
	-Other articles, not threaded					
7415.21.00.00	--Washers (including spring washers) . . . .	-	10.3%	10.3%	30%	6.5%
7415.29.00.	--Other . . . . .	-	10.3%	10.3%	30%	6.5%
10	----Rivets . . . . .	-				
90	----Other articles, not threaded . . . . .	-				
	-Other threaded articles					
7415.31.00.00	--Screws for wood . . . . .	-	10.2%	10.2%	35%	6.5%
7415.32.00.	--Other screws; bolts and nuts . . . . .	-	10.3%	10.3%	35%	6.5%
10	----Screws . . . . .	-				
20	----Bolts . . . . .	-				
30	----Nuts . . . . .	-				
7415.39.00.00	--Other . . . . .	-	10.3%	10.3%	30%	6.5%
<b>74.16</b>						
7416.00.00.00	Copper springs . . . . .	-	10.3%	10.3%	30%	6.5%
<b>74.17</b>	<b>Cooking or heating apparatus of a kind used for domestic purposes, non-electric, and parts thereof, of copper.</b>					
7417.00.10.00	---Cooking apparatus . . . . .	No.	12.6%	12.6%	30%	8%
	---Parts of cooking apparatus					
7417.00.21.00	----Of gas stoves and ranges . . . . .	No.	13.4%	13.4%	30%	9.5%
7417.00.29.00	----Of other cooking apparatus . . . . .	No.	12.6%	12.6%	30%	8%
7417.00.30.00	---Heating apparatus and parts thereof . . .	No.	12.5%	12.5%	30%	8%

TABLE 74.2: (CONCL.)

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## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
74.18	Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper.					
7418.10.00.	-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like . . . . .		10.3%	10.3%	45%	6.5%
10	----Tableware . . . . .	-				*
20	----Cooking utensils . . . . .	-				*
90	----Other . . . . .	-				*
7418.20.00.00	-Sanitary ware and parts thereof . . . . .	-	10.2%	10.2%	45%	6.5%
74.19	Other articles of copper.					
7419.10.00.00	-Chain and parts thereof . . . . .	-	10.3%	10.3%	30%	6.5%
	-Other					
7419.91	--Cast, moulded, stamped or forged, but not further worked					
7419.91.10.	---Anodes for electro-plating . . . . .		Free	Free	10%	Free
10	----Not alloyed . . . . .	kg				*
20	----Alloyed . . . . .	kg				*
7419.91.90.	---Other . . . . .		10.3%	10.3%	40%	Free
10	----Castings, not alloyed . . . . .	kg				*
	----Castings, alloyed					*
21	----Die castings . . . . .	kg				*
22	----Sand castings . . . . .	kg				*
23	----Continuous castings . . . . .	kg				*
24	----Centrifugal castings . . . . .	kg				*
29	----Other . . . . .	kg				*
	----Forgings					*
31	----Not alloyed . . . . .	kg				*
32	----Alloyed . . . . .	kg				*
40	----Mouldings and stampings . . . . .	kg				*
7419.99	--Other					
7419.99.10.	---Anodes for electro-plating . . . . .		Free	Free	10%	Free
10	----Not alloyed . . . . .	kg				*
20	----Alloyed . . . . .	kg				*
7419.99.20.00	---Caskets and coffins . . . . .	No.	15%	15%	25%	10%
7419.99.90.	---Other articles of copper . . . . .		10.3%	10.3%	30%	6.5%
10	----Fabricated building components . . . . .	-				*
20	----Pole line hardware, including ground rods . . . . .	-				*
90	----Other . . . . .	-				*



CHAPTER 74APPENDIX





## Chapter 74

## COPPER AND ARTICLES THEREOF

**Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Refined copper**

Metal containing at least 99.85% by weight of copper; or

Metal containing at least 97.5% by weight of copper, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element	Limiting content % by weight
Ag Silver	0.25
As Arsenic	0.5
Cd Cadmium	1.3
Cr Chromium	1.4
Mg Magnesium	0.8
Pb Lead	1.5
S Sulphur	0.7
Sn Tin	0.8
Te Tellurium	0.8
Zn Zinc	1
Zr Zirconium	0.3
Other elements *, each	0.3

\* Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si.

**(b) Copper alloys**

Metallic substances other than unrefined copper in which copper predominates by weight over each of the other elements, provided that:

(i) the content by weight of at least one of the other elements shall be greater than the limit specified in the foregoing table; or

(ii) the total content by weight of such other elements exceeds 2.5%.

**(c) Master alloys**

Alloys containing with other elements more than 10% by weight of copper, not usefully malleable and commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurising agents or for similar uses in the metallurgy of non-ferrous metals. However, copper phosphide (phosphor copper) containing more than 15% by weight of phosphorus falls in heading No. 28.48.

**(d) Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

Wire-bars and billets with their ends tapered or otherwise worked simply to facilitate their entry into machines for converting them into, for example, drawing stock (wire-rod) or tubes, are however to be taken to be unwrought copper of heading No. 74.03.

**(e) Profiles**

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(f) Wire**

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

In the case of heading No. 74.14, however, the term "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6mm.

**(g) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading No. 74.03), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles of products of other headings.

Heading Nos. 74.09 and 74.10 apply, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

**(h) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be taken to be tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Copper-zinc base alloys (brasses)**

Alloys of copper and zinc, with or without other elements. When other elements are present:

- zinc predominates by weight over each of such other elements;
- any nickel content by weight is less than 5% (see copper-nickel-zinc alloys (nickel silvers)); and
- any tin content by weight is less than 3% (see copper-tin alloys (bronzes)).

(b) **Copper-tin base alloys (bronzes)**

Alloys of copper and tin, with or without other elements. When other elements are present, tin predominates by weight over each of such other elements, except that when the tin content is 3% or more the zinc content by weight may exceed that of tin but must be less than 10%.

(c) **Copper-nickel-zinc base alloys (nickel silvers)**

Alloys of copper, nickel and zinc, with or without other elements. The nickel content is 5% or more by weight (see copper-zinc alloys (brasses)).

(d) **Copper-nickel base alloys**

Alloys of copper and nickel, with or without other elements but in any case containing by weight not more than 1% of zinc. When other elements are present, nickel predominates by weight over each of such other elements.



## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
74.01		Copper mattes; cement copper (precipitated copper).					
7401.10.00	00	--Copper mattes.....	kg	Free	Free	3.31¢/kg	Free
7401.20.00	00	--Cement copper (precipitated copper)....	kg	Free	Free	Free	-
74.02							
7402.00.00		Unrefined copper; copper anodes for electrolytic refining.....		Free	Free	10%	Free
	10	----Black copper or blister copper.....	kg				
	20	----Anodes for electrolytic refining....	kg				
74.03		Refined copper and copper alloys, unwrought.					
		--Refined copper:					
7403.11.00	00	--Cathodes and sections of cathodes.....	kg	Free	Free	3.31¢/kg	Free
7403.12.00	00	--Wire-bars.....	kg	4%	4%	10%	Free
7403.13.00	00	--Billets.....	kg	Free	Free	3.31¢/kg	Free
7403.19		--Other					
7403.19.10		----Ingots, ingot-bars or slabs.....		Free	Free	3.31¢/kg	Free
	10	----Ingots.....	kg				
	20	----Ingot-bars or slabs.....	kg				
7403.19.90		----Other		10.2%	10.2%	30%	6.5%
	10	----Shot.....	kg				
	90	----Other.....	kg				
		--Copper alloys:					
7403.21		--Copper-zinc base alloys (brass)					
7403.21.10		----Ingots, ingot-bars, slabs or billets.		4%	4%	10%	Free
	10	----Ingots.....	kg				
	20	----Billets.....	kg				
	30	----Ingot-bars or slabs.....	kg				
7403.21.90		----Other		10.2%	10.2%	30%	6.5%
	10	----Shot.....	kg				
	90	----Other.....	kg				
7403.22.00		--Copper-tin base alloys (bronze).....		10.2%	10.2%	30%	6.5%
	10	----Ingots.....	kg				
	20	----Billets.....	kg				
	30	----Shot.....	kg				
	90	----Other.....	kg				
7403.23		--Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)					
7403.23.10		----Ingots, ingot-bars, slabs or billets.		Free	Free	Free	Free
	10	----Ingots.....	kg				
	20	----Billets.....	kg				
	30	----Ingot-bars or slabs.....	kg				
7403.23.90		----Other		10.2%	10.2%	30%	6.5%
	10	----Shot.....	kg				
	90	----Other.....	kg				
7403.29		--Other copper alloys (other than master alloys of heading No. 74.05)					
7403.29.10		----Copper beryllium or copper phosphor alloys.....		4%	4%	25%	Free
		----Copper beryllium alloys:					
	11	----Ingots.....	kg				
	19	----Other.....	kg				
	20	----Copper phosphor alloys.....	kg				
7403.29.90	00	----Other.....	kg	10.2%	10.2%	30%	6.5%

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
74.04							
7404.00 Copper waste and scrap.							
7404.00.10	00	---Not alloyed.....	kg	Free	Free	3.31¢/kg	Free
---Alloyed:							
7404.00.21	00	---Copper-zinc base alloys (brass)....	kg	4%	4%	10%	Free
7404.00.29		---Other.....		10.2%	10.2%	25%	6.5%
	10	---Copper-tin base alloys (bronze)....	kg				
	90	---Other.....	kg				
74.05							
7405.00.00	00	Master alloys of copper.....	kg	10.2%	10.2%	30%	6.5%
74.06 Copper powders and flakes.							
7406.10 -Powders of non-lamellar structure							
7406.10.10	00	---Not alloyed.....	kg	Free	4%	25%	Free
7406.10.20	00	---Alloyed.....	kg	10.6%	10.6%	30%	7%
7406.20 -Powders of lamellar structure; flakes							
7406.20.10	00	---Not alloyed.....	kg	Free	4%	25%	Free
7406.20.20	00	---Alloyed.....	kg	10.6%	10.6%	30%	7%
74.07 Copper bars, rods and profiles.							
7407.10 -Of refined copper							
7407.10.10		---Unworked.....		4%	4%	10%	Free
	10	---Bars and rods.....	kg				
	20	---Profiles.....	kg				
7407.10.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7407.21 -Of copper alloys:							
7407.21.10 --Of copper-zinc base alloys (brass)							
		---Unworked.....		4%	4%	25%	Free
	10	---Bars and rods.....	kg				
	20	---Profiles.....	kg				
7407.21.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7407.22 -Of copper-nickel base alloys							
(cupro-nickel) or copper-nickel-zinc							
base alloys (nickel silver)							
---Unworked:							
7407.22.11		---Bars and rods, of copper-nickel		4%	4%	30%	Free
		base alloys (cupro-nickel); profiles					
	10	---Bars and rods.....	kg				
	20	---Profiles.....	kg				
7407.22.12	00	---Bars and rods, of					
		copper-nickel-zinc base alloys					
		(nickel-silver).....	kg	5%	6.8%	10%	4.5%
7407.22.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7407.29		---Other.....					
7407.29.10		---Unworked.....		4%	4%	30%	Free
---Of phosphor copper or phosphor							
bronze alloys:							
	11	---Bars and rods.....	kg				
	12	---Profiles.....	kg				
---Of copper beryllium alloys:							
	21	---Bars and rods.....	kg				
	22	---Profiles.....	kg				
---Of other alloys:							
	91	---Bars and rods.....	kg				
	92	---Profiles.....	kg				
7407.29.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
74.08 Copper wire.							
-Of refined copper:							



APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7408.11		--Of which the maximum cross-sectional dimension exceeds 6mm					
7408.11.10	00	---Not coated or covered.....	kg	4.5%	4.5%	25%	3%
7408.11.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7408.19		--Other					
7408.19.10	00	---Not coated or covered.....	kg	4.5%	4.5%	25%	3%
7408.19.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7408.21		-Of copper alloys:					
		--Of copper-zinc base alloys (brass)					
7408.21.10	00	---Not coated or covered.....	kg	4.5%	4.5%	25%	3%
7408.21.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7408.22		--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)					
7408.22.10	00	---Not coated or covered.....	kg	4.5%	4.5%	25%	3%
7408.22.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7408.29		--Other					
7408.29.10	00	---Not coated or covered.....	kg	4.5%	4.5%	25%	3%
7408.29.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
74.09		Copper plates, sheets and strip, of a thickness exceeding 0.15mm.					
		-Of refined copper:					
		--In coils					
7409.11		---Unworked.....		4%	4%	10%	Free
7409.11.10	10	-----Of a thickness exceeding 4.75mm....	kg				
		-----Of a thickness exceeding 0.15mm but not exceeding 4.75mm:					
	21	-----Of a width exceeding 508mm.....	kg				
	22	-----Of a width not exceeding 508mm....	kg				
7409.11.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7409.19		--Other					
7409.19.10	10	---Unworked.....	kg	4%	4%	10%	Free
		-----Of a thickness exceeding 4.75mm....					
		-----Of a thickness exceeding 0.15mm but not exceeding 4.75mm:					
	21	-----Of a width exceeding 508mm.....	kg				
	22	-----Of a width not exceeding 508mm....	kg				
7409.19.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
		-Of copper-zinc base alloys (brass):					
		--In coils					
7409.21		---Unworked.....		4%	4%	25%	Free
7409.21.10	10	-----Of a thickness exceeding 4.75mm....	kg				
		-----Of a thickness exceeding 0.15mm but not exceeding 4.75mm:					
	21	-----Of a width exceeding 508mm.....	kg				
	22	-----Of a width not exceeding 508mm....	kg				
7409.21.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7409.29		--Other					
7409.29.10	10	---Unworked.....	kg	4%	4%	25%	Free
		-----Of a thickness exceeding 4.75mm....					
		-----Of a thickness exceeding 0.15mm but not exceeding 4.75mm:					
	21	-----Of a width exceeding 508mm.....	kg				
	22	-----Of a width not exceeding 508mm....	kg				
7409.29.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
		-Of copper-tin base alloys (bronze):					
		--In coils					
7409.31		---Unworked.....		4%	4%	25%	Free
7409.31.10	10	-----Of a thickness exceeding 4.75mm....	kg				
		-----Of a thickness exceeding 0.15mm but not exceeding 4.75mm:					
	21	-----Of a width exceeding 508mm.....	kg				
	22	-----Of a width not exceeding 508mm....	kg				
7409.31.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7409.39		--Other					

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7409.39.10	10	---Unworked.....		4%	4%	25%	Free
		----Of a thickness exceeding 4.75mm....	kg				
		----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm:					
	21	----Of a width exceeding 508mm.....	kg				
	22	----Of a width not exceeding 508mm....	kg				
7409.39.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7409.40		-Of copper-nickel base alloys					
		(cupro-nickel) or copper-nickel-zinc					
		base alloys (nickel silver)					
		---Unworked:					
7409.40.11		----Copper-nickel base alloys					
		(cupro-nickel).....		4%	4%	25%	Free
	10	----Of a thickness exceeding 4.75mm....	kg				
		----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm:					
	21	----Of a width exceeding 508mm.....	kg				
	22	----Of a width not exceeding 508mm....	kg				
7409.40.12		----Copper-nickel-zinc base alloys					
		(nickel-silver).....		5%	6.8%	10%	4.5%
	10	----Of a thickness exceeding 4.75mm....	kg				
		----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm:					
	21	----Of a width exceeding 508mm.....	kg				
	22	----Of a width not exceeding 508mm....	kg				
7409.40.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7409.90		-Of other copper alloys					
7409.90.10		---Unworked.....		4%	4%	25%	Free
		----Of phosphor copper or phosphor					
		bronze alloys:					
	11	----Of a thickness exceeding 4.75mm....	kg				
	12	----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm and a					
		width exceeding 508mm.....	kg				
	13	----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm and a					
		width not exceeding 508mm.....	kg				
		----Of copper beryllium alloys:					
	21	----Of a thickness exceeding 4.75mm....	kg				
	22	----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm and a					
		width exceeding 508mm.....	kg				
	23	----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm and a					
		width not exceeding 508mm.....	kg				
		----Of other alloys:					
	91	----Of a thickness exceeding 4.75mm....	kg				
	92	----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm and a					
		width exceeding 508mm.....	kg				
	93	----Of a thickness exceeding 0.15mm					
		but not exceeding 4.75mm and a					
		width not exceeding 508mm.....	kg				
7409.90.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
74.10		Copper foil (whether or not printed or					
		backed with paper, paperboard, plastics					
		or similar backing materials) of a					
		thickness (excluding any backing) not					
		exceeding 0.15mm.					
		-Not backed:					
7410.11		--Of refined copper					
7410.11.10	00	---Unworked.....	kg	4%	4%	10%	Free
7410.11.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
7410.12		--Of copper alloys					
7410.12.10	00	---Unworked.....	kg	4%	4%	25%	Free
7410.12.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%

## CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7410.21		--Backed:					
7410.21.10	00	--Of refined copper	kg	4%	4%	10%	Free
7410.21.20	00	---Unworked	kg	10.2%	10.2%	30%	6.5%
7410.22		--Of copper alloys					
7410.22.10	00	---Unworked	kg	4%	4%	25%	Free
7410.22.20	00	---Worked	kg	10.2%	10.2%	30%	6.5%
<b>74.11</b>		<b>Copper tubes and pipes.</b>					
7411.10		--Of refined copper					
7411.10.10		---Unworked		4%	4%	30%	Free
	10	----Welded	kg				
	20	----Seamless	kg				
	90	----Other	kg				
7411.10.20	00	---Worked	kg	10.2%	10.2%	30%	6.5%
7411.21		--Of copper alloys:					
7411.21.10		--Of copper-zinc base alloys (brass)					
		---Unworked		4%	4%	30%	Free
	10	----Welded	kg				
	20	----Seamless	kg				
	90	----Other	kg				
7411.21.20	00	---Worked	kg	10.2%	10.2%	30%	6.5%
7411.22		--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)					
7411.22.10		---Unworked		4%	4%	30%	Free
	10	----Welded	kg				
	20	----Seamless	kg				
	90	----Other	kg				
7411.22.20	00	---Worked	kg	10.2%	10.2%	30%	6.5%
7411.29		--Other					
7411.29.10		---Unworked		4%	4%	30%	Free
	10	----Welded	kg				
	20	----Seamless	kg				
	90	----Other	kg				
7411.29.20	00	---Worked	kg	10.2%	10.2%	30%	6.5%
<b>74.12</b>		<b>Copper tube or pipe fittings (for example, couplings, elbows, sleeves).</b>					
7412.10.00	00	--Of refined copper	-	10.2%	10.2%	30%	6.5%
7412.20.00		--Of copper alloys		10.2%	10.2%	30%	6.5%
	10	----Copper-zinc base alloys (brass)	-				
	20	----Copper-tin base alloys (bronze)	-				
	90	----Other	-				
<b>74.13</b>							
7413.00.00		Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated		10.2%	10.2%	25%	6.5%
		----Cable:					
	11	-----Not alloyed	kg				
	12	-----Alloyed	kg				
	90	-----Other	kg				
<b>74.14</b>		<b>Cloth (including endless bands), grill and netting, of copper wire; expanded metal of copper.</b>					
7414.10.00	00	--Endless bands, for machinery	m <sup>2</sup>	10.2%	10.2%	30%	6.5%
7414.90.00	00	--Other	kg	10.2%	10.2%	30%	6.5%

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
74.15		Nails, tacks, drawing pins, staples (other than those of heading No. 83.05) and similar articles, of copper or of iron or steel with heads of copper; screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of copper.					
7415.10.00		--Nails and tacks, drawing pins, staples and similar articles.....		10.2%	10.2%	30%	6.5%
	10	----Nails.....	kg				
	20	----Tacks.....	kg				
	30	----Staples.....	kg				
	90	----Other.....	kg				
7415.21.00	00	--Other articles, not threaded:					
7415.29.00		--Washers (including spring washers)....	-	10.2%	10.2%	30%	6.5%
		--Other.....	-	10.2%	10.2%	30%	6.5%
	10	----Rivets.....	-				
	90	----Other.....	-				
7415.31.00	00	--Other threaded articles:					
7415.32.00		--Screws for wood.....	-	10.2%	10.2%	35%	6.5%
		--Other screws; bolts and nuts.....	-	10.2%	10.2%	35%	6.5%
	10	----Screws.....	-				
	20	----Bolts.....	-				
	30	----Nuts.....	-				
7415.39.00	00	--Other.....	-	10.2%	10.2%	30%	6.5%
74.16							
7416.00.00	00	Copper springs.....	-	10.2%	10.2%	30%	6.5%
74.17							
7417.00.00		Cooking or heating apparatus of a kind used for domestic purposes, non-electric, and parts thereof, of copper.....		12.5%	12.5%	30%	8%
	10	----Cooking apparatus and parts thereof	No				
	20	----Heating apparatus and parts thereof	No				
74.18							
		Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper.					
7418.10.00		--Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like.....		10.2%	10.2%	45%	6.5%
	10	----Cooking utensils.....	-				
	20	----Tableware.....	-				
	90	----Other.....	-				
7418.20.00	00	--Sanitary ware and parts thereof.....	-	10.2%	10.2%	45%	6.5%
74.19							
		Other articles of copper.					
7419.10.00	00	--Chain and parts thereof.....	-	10.2%	10.2%	30%	6.5%
7419.91		--Other: --Cast, moulded, stamped or forged, but not further worked					

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7419.91.10	00	---Anodes for electro-plating.....	kg	Free	Free	10%	Free
7419.91.90		---Other.....		10.2%	10.2%	40%	Free
		----Castings:					
	11	-----Alloyed.....	kg				
	12	-----Not alloyed.....	kg				
		----Forgings:					
	21	-----Alloyed.....	kg				
	22	-----Not alloyed.....	kg				
	30	-----Mouldings or stampings.....	kg				
7419.99		--Other					
7419.99.10	00	---Anodes for electro-plating.....	kg	Free	Free	10%	Free
7419.99.20	00	---Caskets or coffins.....	No	15%	15%	25%	10%
7419.99.90		---Other.....		10.2%	10.2%	30%	6.5%
	10	----Fabricated building components.....	-				
	20	----Pole line hardware, including ground rods.....	-				
	90	----Other.....	-				





## CHAPTER 75

Nickel and Articles ThereofA. Introduction

Proposed Chapter 75 incorporates, in whole or in part, 36 items of the Customs Tariff, as listed below:

- 34705-1 Materials ... (in manufacturing compounds of tungsten carbide)
- 35215-1 Screws of brass, copper or other metal, n.o.p.
- \*35410-1 Kitchen or household hollow-ware of nickel, n.o.p.
- \*35500-1 Nickel, and alloys ... n.o.p.
- \*35505-1 Rods containing 90 p.c. or more of nickel ... for spark plugs
- \*35510-1 Metal alloy strip ... 30 p.c. nickel, 12 p.c. chromium
- \*35515-1 Nickel, and alloys ... 60 p.c. or more of nickel, in powder form
- 35520-1 Nickel or nickel alloys ... other than ores
- 35525-1 Thermostatic metals ... of two or more layers of metals ...
- 35530-1 Metal alloy ingots ... not less than 40 p.c. of nickel ...
- 35535-1 Metal alloy rods, hot-rolled ... (for conveyor belts)
- \*35610-1 Nickel chromium ... for electric resistance wire
- 35800-1 Anodes of nickel, zinc, copper, silver or gold
- 36200-1 Articles ... of sterling or other silverware, n.o.p. ...
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.
- Wire of all metals or alloys thereof, n.o.p.:
- Single, not coated or covered:
- 40121-1 Copper nickel
- 40122-1 Single, coated or covered
- 40956-1 Axles, belts and belting ... for agricultural machinery
- 43877-1 Materials ... for use in the manufacture of motor vehicles
- 44022-1 Manufactures of iron ... other base metals ... for ships, vessels
- 44059-1 Auxiliary power units ... for use in aircraft
- 44062-1 Hinges ... for civil aircraft
- 44110-1 All materials ... rough, unfinished ... for rifles
- 44200-1 Articles and materials ... manufacture of agricultural goods ...
- 44205-1 Materials ... not made ... for engines
- 44550-1 Materials ... manufacture of TV receiving sets, recorders ...
- 45310-1 Stampings of metal ... covered buckles and buttons
- 47000-1 Patterns of iron, steel, brass, or other metal, not being models
- 49220-1 Materials for use in the manufacture of goods petroleum industry
- 69605-1 Apparatus ... instruments ... for use ... in teaching or research ...
- 71100-1 All goods not enumerated in the schedule ...
- \*71100-5 Nickel and alloys, n.o.p.: angles, shapes and sections
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
- 95002-1 All parts and accessories ... for use ... in automobiles ...
- 95004-1 All parts, and accessories ... original equipment in buses ...
- 95006-1 All parts, and accessories ... specified commercial vehicles ...

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\* Indicates that goods under the present tariff item are classified only to this Chapter.



B. The Board's Analysis and Recommendations

The Board received one submission which expressed a general interest in Chapter 75. In its submission Canbro Inc. noted that two subdivisions of heading No. 75.04 were not necessary as import volumes of these products were not sufficient to warrant separate tariff lines. However, in order to maintain current rates of duty, the Board recommends that no change be made to the draft Schedule.

As a result of the Board's review of this Chapter, however, substantial changes are recommended to heading No. 75.05 "Nickel bars, rods, profiles and wire". This revision is necessary in order to carry forward into the HS certain existing definitions in the Customs Tariff which pertain to the classification of nickel wire and, indirectly, to other nickel or nickel alloy products, particularly rods.<sup>(1)</sup> It is noted that in the Customs Tariff nickel wire is defined as being "not over 0.50 inch in maximum cross-sectional dimension". However, in heading No. 75.05 of the draft Schedule, this existing one-half inch (i.e., 12.7 mm) definition is not included. With respect to bars, rods and profiles under this heading a corrigendum was issued, introducing several additional new subdivisions using the 12.7 mm cross-sectional criteria. This corrigendum is the basis for the restructuring of heading No. 75.05 as presented below. But further changes have also been made respecting nickel wire (subheading No. 7505.21) based on the 12.7 mm criterion. The amendments indicated also take into account that wire, under existing classification, can be "in coils" or "cut to length" whereas under HS classification, wire is such only if in coiled form. The Board recommends the following:

MFN  
Rate

Delete from 7505.11.11.00 to 7505.22.20.00 and replace with the following:

7505.11.11.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm	kg	4.5%
7505.11.12.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm . .	kg	Free
7505.11.13.00	----Profiles . . . . .	kg	5.5%
7505.12	---Of nickel alloys		
	---Bars and rods, unworked, containing by weight 60 % or more of nickel		
7505.12.11.00	----Of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%
7505.12.12.	----Of a maximum cross-sectional dimension exceeding 12.7 mm . . . . .		Free
10	-----Nickel-chromium alloys . . . . .	kg	
20	-----Nickel-copper alloys . . . . .	kg	
30	-----Nickel-chromium iron alloys . . . . .	kg	
90	-----Other . . . . .	kg	

<sup>(1)</sup> In Chapters 74 and 76 similar changes have been made in order to maintain the size specification of wire of section 2.(1) of the Customs Tariff.

			MFN Rate
7505.12.20.	---Profiles, unworked . . . . .		5.5%
10	----Nickel-chromium alloys . . . . .	kg	
20	----Nickel-copper alloys . . . . .	kg	
30	----Nickel-chromium-iron alloys . . . . .	kg	
90	----Other . . . . .	kg	
	---Bars and rods, unworked, containing by weight less than 60 % of nickel; bars, rods and profiles, worked		
7505.12.31.00	----Bars and rods, of a diameter not exceeding 19 mm in maximum cross-sectional dimension, containing by weight more than 50 % of nickel and more than 10 % of chromium, for use in the manufacture of electric resistance wire, strip or ribbon . . . . .	kg	Free
7505.12.38.00	----Other bars and rods, unworked, of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%
7505.12.39.	----Other bars and rods, unworked, of a maximum cross-sectional dimension exceeding 12.7 mm; other bars, rods and profiles, worked . . . . .		10.2%
10	----Nickel-chromium alloys . . . . .	kg	
20	----Nickel-copper alloys . . . . .	kg	
30	----Nickel-chromium-iron alloys . . . . .	kg	
90	----Other . . . . .	kg	
	-Wire		
7505.21	--Of nickel, not alloyed		
	---Of a maximum cross-sectional dimension not exceeding 12.7 mm		
7505.21.11.00	----Not coated nor covered . . . . .	kg	4.5%
7505.21.12.00	----Coated or covered . . . . .	kg	10.2%
	---Of a maximum cross-sectional dimension exceeding 12.7 mm		
7505.21.21.00	----Not coated nor covered . . . . .	kg	Free
7505.21.22.00	----Coated or covered . . . . .	kg	10.2%
7505.22	--Of nickel alloys		
	---Of a maximum cross-sectional dimension not exceeding 12.7 mm		
7505.22.11.00	----Not coated nor covered . . . . .	kg	4.5%
7505.22.12.00	----Coated or covered . . . . .	kg	10.2%
	---Of a maximum cross-sectional dimension exceeding 12.7 mm, containing by weight 60 % or more of nickel		
7505.22.21.00	----Not coated nor covered . . . . .	kg	Free
7505.22.22.00	----Coated or covered . . . . .	kg	10.2%
7505.22.30.00	---Of a maximum cross-sectional dimension exceeding 12.7 mm, containing by weight less than 60 % of nickel . . . . .	kg	10.2%

No changes are required to this Chapter respecting the implementation of the rate recommendations pursuant to Board Reference 159. Nomenclature changes as recommended by the Board are set forth in Table 75.1 which follows.

Table 75.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7502.20.00.90	-----Other nickel alloys . . . . . Autres alliages de nickel	3
7506.10.20.00	---Unworked, of a thickness not exceeding 0.15 mm; worked . . . . . Non ouvrées, d'une épaisseur n'excédant pas 0,15 mm; ouvrées	4
7506.20.20	Renumber 7506.20.90. ---Other, unworked; worked . . . . . Autres, non ouvrées; ouvrées	4
7506.20.20.10	Renumber 7506.20.90.10	4
7506.20.20.20	Renumber 7506.20.90.20	4
7506.20.20.21	Renumber 7506.20.90.21	4
7506.20.20.22	Renumber 7506.20.90.22	4
7506.20.20.23	Renumber 7506.20.90.23	4
7506.20.20.29	Renumber 7506.20.90.29	4
7507.11.10.00	---Tubes and pipes, seamless, unworked . . . . . Tubes et tuyaux, sans soudure, non ouvrées	2
7507.12.10	---Tubes and pipes, seamless, unworked, containing by weight 60 % or more of nickel . Tubes et tuyaux, sans soudure, non ouvrés, contenant en poids 60 % ou plus de nickel	2
7507.12.90	---Other tubes and pipes, of nickel alloys . . . Autres tubes et tuyaux, en alliages de nickel	3
7508.00.90	---Other articles of nickel . . . . . Autres ouvrages en nickel	3



## Chapter 75

## NICKEL AND ARTICLES THEREOF

## Legal Note.

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same form and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(b) Profiles

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(c) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

(d) Plates, sheets, strip and foil

Flat-surfaced products (other than the unwrought products of heading No. 75.02), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading No. 75.06 applies, inter alia, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Legal Note.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Nickel, not alloyed**

Metal containing by weight at least 99 % of nickel plus cobalt, provided that:

- (i) the cobalt content by weight does not exceed 1.5 %, and
- (ii) the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element		Limiting content % by weight
Fe	Iron	0.5
O	Oxygen	0.4
Other elements, each		0.3



**(b) Nickel alloys**

Metallic substances in which nickel predominates by weight over each of the other elements provided that:

- (i) the content by weight of cobalt exceeds 1.5 %,
- (ii) the content by weight of at least one of the other elements shall be greater than the limited specified in the foregoing table, or
- (iii) the total content by weight of elements other than nickel plus cobalt exceeds 1 %.



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 75-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>75.01</b>	<b>Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy.</b>					
7501.10.00.00	-Nickel mattes . . . . .	kg	Free	Free	Free	Free
7501.20.00.00	-Nickel oxide sinters and other intermediate products of nickel metallurgy . . . . .	kg	Free	Free	Free	Free
<b>75.02</b>	<b>Unwrought nickel.</b>					
7502.10.00.	-Nickel, not alloyed . . . . .		Free	Free	Free	Free
10	----Anodes for electrolytic refining . . .	kg				
20	----Cathodes . . . . .	kg				
30	----Ingots . . . . .	kg				
40	----Briquettes . . . . .	kg				
50	----Shot . . . . .	kg				
90	----Other . . . . .	kg				
7502.20.00.	-Nickel alloys . . . . .		Free	Free	25%	Free
10	----Anodes for electrolytic refining . . .	kg				
20	----Ingots . . . . .	kg				
	----Other nickel alloys . . . . .					
91	----Nickel-copper alloys . . . . .	kg				
99	----Other . . . . .	kg				
<b>75.03</b>						
<b>7503.00.00.00</b>	<b>Nickel waste and scrap . . . . .</b>	kg	Free	Free	Free	Free
<b>75.04</b>	<b>Nickel powders and flakes.</b>					
7504.00.10.	---Powders, containing by weight 60 % or more of nickel . . . . .		Free	Free	Free	Free
10	----Not alloyed . . . . .	kg				
20	----Alloyed . . . . .	kg				
7504.00.20.	---Powders, containing by weight less than 60 % of nickel; flakes . . . . .		10.2%	10.2%	25%	6.5%
10	----Powders . . . . .	kg				
20	----Flakes . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 75-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
75.05	Nickel bars, rods, profiles and wire.					
7505.11	---Bars, rods and profiles					
	---Of nickel, not alloyed					
	---Unworked					
7505.11.11.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%	4.5%	25%	3%
7505.11.12.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm . . . . .	kg	Free	Free	Free	Free
7505.11.13.00	----Profiles . . . . .	kg	5.5%	5.5%	25%	3.5%
7505.11.20.00	----Worked . . . . .	kg	10.2%	10.2%	25%	6.5%
7505.12	---Of nickel alloys					
	---Bars and rods, unworked, containing by weight 60 % or more of nickel					
7505.12.11.00	----Of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%	4.5%	25%	3%
7505.12.12.	----Of a maximum cross-sectional dimension exceeding 12.7 mm . . . . .		Free	Free	Free	Free
10	----Nickel-chromium alloys . . . . .	kg				
20	----Nickel-copper alloys . . . . .	kg				
30	----Nickel-chromium-iron alloys . . . . .	kg				
90	----Other . . . . .	kg				
7505.12.20.	----Profiles, unworked . . . . .		5.5%	5.5%	25%	3.5%
10	----Nickel-chromium alloys . . . . .	kg				
20	----Nickel-copper alloys . . . . .	kg				
30	----Nickel-chromium-iron alloys . . . . .	kg				
90	----Other . . . . .	kg				
	---Bars and rods, unworked, containing by weight less than 60 % of nickel; bars, rods and profiles, worked					
7505.12.31.00	----Bars and rods, of a diameter not exceeding 19 mm in maximum cross-sectional dimension, containing by weight more than 50 % of nickel and more than 10 % of chromium, for use in the manufacture of electric resistance wire, strip or ribbon . . . . .	kg	Free	Free	Free	Free
7505.12.38.00	----Other bars and rods, unworked, of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	4.5%	4.5%	25%	3%
7505.12.39.	----Other bars and rods, unworked, of a maximum cross-sectional dimension exceeding 12.7 mm; other bars, rods and profiles, worked . . . . .		10.2%	10.2%	25%	6.5%
10	----Nickel-chromium alloys . . . . .	kg				
20	----Nickel-copper alloys . . . . .	kg				
30	----Nickel-chromium-iron alloys . . . . .	kg				
90	----Other . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 75-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	NFM	Gen	GP	
7505.21	-Wire						
	--Of nickel, not alloyed						
	---Of a maximum cross-sectional dimension not exceeding 12.7 mm						*
7505.21.11.00	----Not coated nor covered . . . . .	kg	4.5%	4.5%	25%	3%	*
7505.21.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
	---Of a maximum cross-sectional dimension exceeding 12.7 mm						*
7505.21.21.00	----Not coated nor covered . . . . .	kg	Free	Free	Free	Free	*
7505.21.22.00	----Coated or covered . . . . .	kg	10.2%	10.2%	25%	6.5%	*
7505.22	-Of nickel alloys						
	---Of a maximum cross-sectional dimension not exceeding 12.7 mm						*
7505.22.11.00	----Not coated nor covered . . . . .	kg	4.5%	4.5%	25%	3%	*
7505.22.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%	*
	---Of a maximum cross-sectional dimension exceeding 12.7 mm, containing by weight 60 % or more of nickel						*
7505.22.21.00	----Not coated nor covered . . . . .	kg	Free	Free	Free	Free	*
7505.22.22.00	----Coated or covered . . . . .	kg	10.2%	10.2%	25%	6.5%	*
7505.22.30.00	---Of a maximum cross-sectional dimension exceeding 12.7 mm, containing by weight less than 60 % of nickel . . . . .	kg	10.2%	10.2%	25%	6.5%	*
<b>75.06</b>	<b>Nickel plates, sheets, strip and foil.</b>						
7506.10	-Of nickel, not alloyed						
7506.10.10.00	---Unworked, of a thickness exceeding 0.15 mm . . . . .	kg	Free	Free	Free	Free	
7506.10.20.00	---Unworked, of a thickness not exceeding 0.15 mm; worked . . . . .	kg	10.2%	10.2%	25%	6.5%	*
7506.20	-Of nickel alloys						
7506.20.10.	---Unworked, of a thickness exceeding 0.15 mm, containing by weight 60 % or more of nickel . . . . .		Free	Free	Free	Free	
10	----Nickel-chromium alloys . . . . .	kg					
20	----Nickel-copper alloys . . . . .	kg					
30	----Nickel-chromium-iron alloys . . . . .	kg					
90	----Other . . . . .	kg					
7506.20.90.	---Other, unworked; worked . . . . .		10.2%	10.2%	25%	6.5%	*
10	----Of a thickness not exceeding 0.15 mm .	kg					*
	----Of a thickness exceeding 0.15 mm						*
21	----Nickel-chromium alloys . . . . .	kg					*
22	----Nickel-copper alloys . . . . .	kg					*
23	----Nickel-chromium-iron alloys . . . . .	kg					*
29	----Other . . . . .	kg					*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 75-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
75.07	Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).					
	-Tubes and pipes					
7507.11	---Of nickel, not alloyed					
7507.11.10.00	---Tubes and pipes, seamless, unworked . . .	kg	Free	Free	Free	Free *
7507.11.90.00	---Other . . . . .	kg	10.2%	10.2%	25%	6.5%
7507.12	---Of nickel alloys					
7507.12.10.	---Tubes and pipes, seamless, unworked, containing by weight 60 % or more of nickel . . . . .		Free	Free	Free	Free *
10	-----Nickel-chromium alloys . . . . .	kg				
20	-----Nickel-copper alloys . . . . .	kg				
30	-----Nickel-chromium-iron alloys . . . . .	kg				
90	-----Other . . . . .	kg				
7507.12.90.	---Other tubes and pipes, of nickel alloys .		10.2%	10.2%	25%	6.5% *
	-----Welded					
11	-----Nickel-chromium alloys . . . . .	kg				
12	-----Nickel-copper alloys . . . . .	kg				
13	-----Nickel-chromium-iron alloys . . . . .	kg				
19	-----Other . . . . .	kg				
	-----Seamless					
21	-----Nickel-chromium alloys . . . . .	kg				
22	-----Nickel-copper alloys . . . . .	kg				
23	-----Nickel-chromium-iron alloys . . . . .	kg				
29	-----Other . . . . .	kg				
90	-----Other . . . . .	kg				
7507.20.00.00	-Tube or pipe fittings . . . . .	-	10.2%	10.2%	25%	6.5%
75.08	Other articles of nickel.					
7508.00.10.00	---Anodes for electro-plating . . . . .	kg	Free	Free	10%	Free
7508.00.20.	---Coated or plated with silver, provided that the silver content is less than 2 % . . . . .		11%	11%	45%	7%
10	-----Tableware . . . . .	-				
90	-----Other . . . . .	-				
7508.00.90.	---Other articles of nickel . . . . .		10.2%	10.2%	45%	6.5% *
10	-----Cloth, grill or netting . . . . .	kg				
20	-----Bolts, nuts, washers, screws . . . . .	kg				
30	-----Castings . . . . .	kg				
90	-----Other . . . . .	kg				

CHAPTER 75APPENDIX





## Chapter 75

## NICKEL AND ARTICLES THEREOF

## Note.

1. In this Chapter the following expressions have the meanings hereby assigned to them:

## (a) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (b) Profiles

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (c) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

## (d) Plates, sheets, strip and foil

Flat-surfaced products (other than the unwrought products of heading No. 75.02), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading No. 75.06 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular, or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Nickel, not alloyed**

Metal containing by weight at least 99% of nickel plus cobalt, provided that:

- (i) the cobalt content by weight does not exceed 1.5%, and
- (ii) the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element		Limiting content % by weight
Fe	Iron	0.5
O	Oxygen	0.4
Other elements, each		0.3

**(b) Nickel alloys**

Metallurgical substances in which nickel predominates by weight over each of the other elements provided that:

- (i) the content by weight of cobalt exceeds 1.5%,
- (ii) the content by weight of at least one of the other elements shall be greater than the limit specified in the foregoing table, or
- (iii) the total content by weight of elements other than nickel plus cobalt exceeds 1%.

APPENDIX 1: DRAFT SCHEDULE AS REFERRED TO THE BOARD

CANADIAN TARIFF SCHEDULE

2.385

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
<b>75.01</b>		<b>Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy.</b>					
7501.10.00	00	-Nickel mattes.....	kg	Free	Free	Free	Free
7501.20.00	00	-Nickel oxide sinters and other intermediate products of nickel metallurgy.....	kg	Free	Free	Free	Free
<b>75.02</b>		<b>Unwrought nickel.</b>					
7502.10.00		-Nickel, not alloyed.....		Free	Free	Free	Free
	10	----Anodes for electrolytic refining...	kg				
	20	----Cathodes.....	kg				
	30	----Ingots.....	kg				
	40	----Briquettes.....	kg				
	50	----Shot.....	kg				
	90	----Other.....	kg				
7502.20.00		-Nickel alloys.....		Free	Free	25%	Free
	10	----Anodes for electrolytic refining...	kg				
	20	----Ingots.....	kg				
		----Other:					
	91	----Nickel-copper alloys.....	kg				
	99	----Other.....	kg				
<b>75.03</b>							
7503.00.00	00	Nickel waste and scrap.....	kg	Free	Free	Free	Free
<b>75.04</b>							
7504.00		<b>Nickel powders and flakes.</b>					
7504.00.10		---Powders, containing by weight 60% or more of nickel.....		Free	Free	Free	Free
	10	----Not alloyed.....	kg				
	20	----Alloyed.....	kg				
7504.00.20		---Powders, containing by weight less than 60% of nickel; flakes.....		10.2%	10.2%	25%	6.5%
	10	----Powders.....	kg				
	20	----Flakes.....	kg				
<b>75.05</b>		<b>Nickel bars, rods, profiles and wire.</b>					
7505.11		-Bars, rods and profiles:					
		--Of nickel, not alloyed					
		---Unworked:					
7505.11.11	00	----Bars and rods.....	kg	Free	Free	Free	Free
7505.11.12	00	----Profiles.....	kg	5.5%	5.5%	25%	3.5%
7505.11.20	00	----Worked.....	kg	10.2%	10.2%	25%	6.5%
7505.12		--Of nickel alloys					
7505.12.10		---Unworked bars and rods, containing by weight 60% or more of nickel.....		Free	Free	Free	Free
	10	----Nickel-chromium alloys.....	kg				
	20	----Nickel-copper alloys.....	kg				
	30	----Nickel-chromium-iron alloys.....	kg				
	90	----Other.....	kg				
7505.12.20		---Unworked profiles.....		5.5%	5.5%	25%	3.5%
	10	----Nickel-chromium alloys.....	kg				
	20	----Nickel-copper alloys.....	kg				
	30	----Nickel-chromium-iron alloys.....	kg				
	90	----Other.....	kg				

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7505.12.31	00	---Bars and rods, containing by weight less than 60% of nickel; worked bars, rods and profiles:					
		----Bars and rods, not more than 19mm in diameter, containing by weight more than 50% of nickel and more than 10% of chromium, for use in the manufacture of electric resistance wire, strip or ribbon....	kg	Free	Free	Free	Free
7505.12.39		----Other.....		10.2%	10.2%	25%	6.5%
	10	-----Nickel-chromium alloys.....	kg				
	20	-----Nickel-copper alloys.....	kg				
	30	-----Nickel-chromium-iron alloys.....	kg				
	90	-----Other.....	kg				
		-Wire:					
7505.21		--Of nickel, not alloyed					
7505.21.10	00	---Not coated or covered.....	kg	4.5%	4.5%	25%	3%
7505.21.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7505.22		--Of nickel alloys					
7505.22.10	00	---Not coated or covered.....	kg	4.5%	4.5%	25%	3%
7505.22.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
<b>75.06</b>		<b>Nickel plates, sheets, strip and foil.</b>					
7506.10		-Of nickel, not alloyed					
7506.10.10	00	---Unworked, of a thickness exceeding 0.15mm.....	kg	Free	Free	Free	Free
7506.10.20	00	---Worked, of a thickness exceeding 0.15mm; products of a thickness not exceeding 0.15mm.....	kg	10.2%	10.2%	25%	6.5%
7506.20		-Of nickel alloys					
7506.20.10		---Unworked, of a thickness exceeding 0.15mm, containing by weight 60% or more of nickel.....		Free	Free	Free	Free
	10	-----Nickel-chromium alloys.....	kg				
	20	-----Nickel-copper alloys.....	kg				
	30	-----Nickel-chromium-iron alloys.....	kg				
	90	-----Other.....	kg				
7506.20.20		---Products of a thickness exceeding 0.15mm, containing by weight less than 60% of nickel; worked products of a thickness exceeding 0.15mm; products of a thickness not exceeding 0.15mm.....		10.2%	10.2%	25%	6.5%
	10	-----Of a thickness not exceeding 0.15mm	kg				
		-----Of a thickness exceeding 0.15mm:					
	21	-----Nickel-chromium alloys.....	kg				
	22	-----Nickel-copper alloys.....	kg				
	23	-----Nickel-chromium-iron alloys.....	kg				
	29	-----Other.....	kg				
<b>75.07</b>		<b>Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).</b>					
		-Tubes and pipes:					
7507.11		--Of nickel, not alloyed					
7507.11.10	00	---Unworked seamless tube.....	kg	Free	Free	Free	Free
7507.11.90	00	---Other.....	kg	10.2%	10.2%	25%	6.5%
7507.12		--Of nickel alloys					
7507.12.10		---Unworked seamless tube, containing by weight 60% or more of nickel.....		Free	Free	Free	Free
	10	-----Nickel-chromium alloys.....	kg				
	20	-----Nickel-copper alloys.....	kg				
	30	-----Nickel-chromium-iron alloys.....	kg				
	90	-----Other.....	kg				

## APPENDIX 1: (CONCL.)

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## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7507.12.90		---Other.....		10.2%	10.2%	25%	6.5%
		----welded:					
	11	----Nickel-chromium alloys.....	kg				
	12	----Nickel-copper alloys.....	kg				
	13	----Nickel-chromium-iron alloys.....	kg				
	19	----Other.....	kg				
		----Seamless:					
	21	----Nickel-chromium alloys.....	kg				
	22	----Nickel-copper alloys.....	kg				
	23	----Nickel-chromium-iron alloys.....	kg				
	29	----Other.....	kg				
	90	----Other.....	kg				
7507.20.00	00	-Tube or pipe fittings.....	-	10.2%	10.2%	25%	6.5%
75.08							
7508.00		Other articles of nickel.					
7508.00.10	00	---Anodes for electro-plating.....	kg	Free	Free	10%	Free
7508.00.20		---Coated or plated with silver, provided that the silver content is less than 2%.....		11%	11%	45%	7%
	10	----Tableware.....	-				
	90	----Other.....	-				
7508.00.90		---Other.....		10.2%	10.2%	45%	6.5%
	10	----Cloth, grill or netting.....	kg				
	20	----Bolts, nuts, washers, screws.....	kg				
	30	----Castings.....	kg				
	90	----Other.....	kg				





CHAPTER 76Aluminum and Articles ThereofA. Introduction

Proposed Chapter 76 incorporates, in whole or in part, 65 items of the Customs Tariff, as listed below:

- 17900-1 Labels ... shipping, price or other tags, tickets or labels ...
- 28900-1 Baths ... basins, closets ... lavatories, urinals, sinks ... n.o.p.
- 34705-1 Materials (for mfr.) of sintered hard metal compounds ...
- 35215-1 Screws of brass, copper or other metal, n.o.p.
- Aluminum and alloy thereof:
- \*35301-1 Pigs, ingots, blocks ... slabs, billets, blooms ...
- \*35302-1 Bars, rods, plates, sheets, strips, circles ...
- \*35303-1 Angles, channels, beams, tees ...
- \*35305-1 Pipes and tubes
- \*35306-1 Leaf, n.o.p., or foil, less than .005 in. thick ...
- \*35307-1 Aluminum powder
- \*35308-1 Leaf, less than .005 mm in thickness
- \*35309-1 Aluminum scrap
- \*35310-1 Granules ... for use in mfr. of cleaning compounds
- \*35318-1 Aluminum alloy sheet ... for use in mfr. of pull tab ends for pop cans
- \*35325-1 Aluminum alloy sheet ... for use in mfr. of offset printing plates
- \*35330-1 Aluminum alloy rods ... for use as ... master alloys
- 35400-1 Manufactures of aluminum, n.o.p.
- \*35405-1 Kitchen or household hollow-ware of aluminum, n.o.p.
- \*35415-1 Aluminum alloy wire ... for use in the mfr. of wire ...
- \*35420-1 Sheet of aluminum ... for use in the mfr. of cans for fish products
- 35425-1 Blank aluminum recording disks ... for use in master matrices ...
- \*35430-1 Discs of copper ... for ... manufacture of cookware
- \*35435-1 Aluminum alloy treadplates ... for use in the mfr. of dockboards ...
- \*35440-1 Aluminum alloy sheet ... for use in ... food and beverage cans ...
- \*35445-1 Aluminum alloy treadplate ... for use in the mfr. of wheelchair ramps
- 35525-1 Thermostatic metals ... for use in Canadian manufactures
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.
- \*38211-1 Sheet ... of aluminum, clad with stainless steel, for mfr. of cookware
- Wire of all metals or alloys thereof, n.o.p.:
- Single, not coated or covered:
- 40121-2 N.o.p.
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided ... including cable, rope and strand
- \*40170-1 Aluminum alloy wire ... for use in ... rivets, nuts, bolts or screws
- 40180-1 Wire, strip and tape ... for use in the mfr. of coaxial cables
- 40956-1 Parts ... for use with goods entitled to entry under ...
- 40958-1 Articles ... for use in ... storing and insemination of animal semen
- 42732-1 Machinery and apparatus for dairying purposes ... parts ... foregoing
- \*43866-1 Aluminum alloy sheet ... for use in the mfr. of bumper supports ...
- 43877-1 Materials...not made...for use in...autos, buses, trucks, etc. ...

\* Indicates that goods under the present tariff item are classified only to this Chapter.

44022-1 Mrfs. of iron, brass, or other metal ... for ... ships or vessels ...  
 44059-1 Parts ... not made ... for use in aircraft ... and parts ...  
 44062-1 Goods ... for use in mfr., repair, etc. ... of civil aircraft ...  
 44110-1 All materials or parts ... to be used in the mfr. of rifles ...  
 44200-1 Articles and materials ... for use in the mfr. of (specified) goods...  
 44205-1 Materials and parts of metal, not made ... for use in the mfr. of ...  
 44550-1 Items ... for use in the mfr. of goods enumerated ...  
 44566-1 Aluminum foil ... for use in the mfr. of electrolytic capacitors  
 44570-1 Articles ... for use in carrier-current communications apparatus ...  
 44578-1 Aluminum foil ... for use in the mfr. of liquid-filled capacitors  
 44585-1 Parts and materials for use in the mfr. of electric lamps ...  
     Pins manufactured from wire of any metal:  
 45116-1 N.o.p.  
 45310-1 Stampings ... for use in the mfr. of covered buckles and buttons  
 47000-1 Patterns of iron, steel, brass or other metal, not being models  
 49220-1 Materials for use in the mfr. of the goods specified ...  
 51600-1 Blinds of wood, metal or other material ...  
 51700-1 Wire screens, wire doors and wire windows  
 69605-1 Apparatus, not made, for use in teaching or research, exhibition, etc.  
 69615-1 Moving picture films ... of an educational character ...  
 69905-1 Identification bands of metal for banding migratory birds  
 71001-1 Usual coverings, containing free goods only ...  
 71002-1 Usual coverings containing goods subject to ad valorem duties  
 71003-1 Coverings included in the invoice value of the goods they contain  
 84900-1 Goods which enter into the cost of manufacture of fertilizer ...  
 85400-1 Materials ... entering into the cost of calcium cyanide, etc.  
 95002-1 All parts and accessories of autos when imported by OEM  
 95004-1 All parts, and accessories ... original equipment in buses ...  
 95006-1 All parts and accessories of commercial vehicles ...

## B. The Board's Analysis and Recommendations

Submissions concerning this Chapter were received from The Aluminum Company of Canada (Alcan), Reynolds Aluminum Company of Canada (Reynolds), Canbro Inc. (Canbro) and The Canadian Textiles Institute (CTI). As a result of these briefs and the problems respecting conversion to the HS which were brought to the Board's attention, a number of changes are recommended to the structure of Chapter 76 as received.

Alcan presented a detailed brief regarding this Chapter in which it reviewed several areas of concern resulting from the terminology and definitions found in the Section XV Notes covering base metals and articles thereof and in the Chapter Notes for Chapter 76.

This submission expressed concern with Supplementary Note 1 (b) in Section XV and which, in the context of Chapter 76, defines the term "unworked" in relation to aluminum plates, sheets, strip and foil. Alcan maintained that the Note was restrictive in that "unworked" flat-surfaced products could not be processed further than "beyond the condition as from the rolling mill ...". Further, it was contended that the application of Note 1 (b) would result in an interpretation more restrictive than now applying under the present customs treatment, where such operations as levelling, cutting-to-size, edge trimming, and slitting do not constitute processes which alter the basic condition of aluminum flat products as they emerge from the rolling mill. The Board notes

that the term "unworked" is found in a number of tariff lines in Chapter 76 and that ambiguity or interpretational changes relating to this term will significantly impact upon the classification of certain aluminum products. Accordingly, the Board recommends that the following definition, as Canadian Legal Note 1(b), be added to Chapter 76:

1. In this Chapter the expression "unworked" means:

- (b) When referring to plates, sheets, strip and foil, products which have not been processed beyond the rolling mill except by heat treating, levelling, edge trimming, slitting, cutting-to-size, surface cleaning or lubricating.

In the Board's view, this above change would rectify the problems pointed out by the company and, as well, would bring classification under the HS more into alignment with existing Customs Tariff definitions and administration.

Alcan also proposed that Supplementary Note 1(c) to Section XV, which pertains to tubes or pipes, be re-drafted with a view to consistency with Note 1 (b) as revised. Although classification of these hollow products in Chapter 76 (heading No. 76.08) is not determined by the use of the term "unworked", to reduce possible ambiguity and for consistency the Board recommends also that the definition following be introduced as part of a new Canadian Legal Note to Chapter 76:

- (c) When referring to tubes or pipes, products which, except for heat treating, straightening and cutting-to-length, have not been further processed than drawn, extruded or seam welded.

The above changes recommended for the definition of the term "unworked", would form part of a special Canadian Legal Note added to the Notes for Chapter 76. The existing Supplementary Note found in Section XV would be retained and would continue to apply, Chapter 76 excepted, to all other Chapters comprising this Section.

The Alcan submission also addressed certain inconsistencies arising from the term "unwrought" as it applies to aluminum (heading No. 76.01) compared to somewhat different processes used for other base metals, particularly copper. It was noted that "unwrought" was not defined in the Section XV Notes but that in the Explanatory Notes for heading No. 76.01 certain guidelines pertain, which however, are oriented to methods of copper production. Alcan believes that a classification of "unwrought" as it pertains to aluminum more specifically is essential, either in a Note to Chapter 76 or in a Note to Section XV. The Board concurs and recommends the following addition as a further Canadian Legal Note to Chapter 76:

- 2. In this Chapter the expression "unwrought" means forms which may be simply cut-to-length for shipping or to make the metal suitable for further processing. It also includes scalping or descaling surfaces to prepare them for rolling, extrusion or forging.

As a result of further analysis of this Chapter, in conjunction with several other problems pointed out by Alcan, it is apparent that there are basic and related inconsistencies now pertaining to draft heading Nos. 76.04 (Aluminum bars, rods and profiles) and 76.05 (Aluminum wire). In the existing Customs Tariff, section 2 contains a precise definition of aluminum wire whereby this product is "not over 0.50 inch in maximum cross-sectional dimension".<sup>(1)</sup> However, in heading No. 76.05 covering aluminum wire no reference is made to this one-half inch (12.7 mm) dividing line. This dimensional criterion is also important to the way in which rods are classified in heading No. 76.04. There are other differences, moreover, as to the basis of classification used in the present Customs Tariff, compared to the HS, which relate to the definition of "wire" versus "rod". Further, there is a more specific problem respecting the classification of the product known as "wire rod", and some question as to the use of a trade weighted average in deriving certain rates shown under heading No. 76.04.

With regard to heading No. 76.04, corrigenda were issued for this Chapter. The re-structuring given below shows recommended changes to this heading pursuant to such corrigenda which introduce new sub-divisions based on the existing one-half inch or 12.7 mm definition. Other amendments have also been made:

				MFN Rate
Delete from 7604.10.10 to 7604.29.20.29 and replace with the following:				
	---Unworked			
7604.10.11.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm . .	kg	2.1%	
7604.10.12.	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm; profiles . . . . .		8%	
10	-----Bars and rods . . . . .	kg		
	-----Profiles			
21	-----Angles . . . . .	kg		
22	-----Beams . . . . .	kg		
23	-----Channels . . . . .	kg		
24	-----Tees . . . . .	kg		
29	-----Other . . . . .	kg		
	---Worked			
7604.10.21.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm	kg	10.2%	
7604.10.22.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .	kg	10.3%(2)	

(1) See Customs Tariff Act, section 2 (Definitions), page 2.

(2) Reflects the recent revision to 10.3 p.c., pursuant to Reference 159, of the rate for tariff item 35400-1.

			MFN <u>Rate</u>
	-Of aluminum alloys		
7604.21	--Hollow profiles		
7604.21.10.00	---Unworked . . . . .	kg	8%
7604.21.20.00	---Worked . . . . .	kg	10.3%(1)
7604.29	--Other		
	---Unworked		
7604.29.11.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm . .	kg	2.1%
7604.29.12.	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm; profiles . . . . .		8%
10	-----Bars and rods . . . . .	kg	
	-----Profiles		
21	-----Angles . . . . .	kg	
22	-----Beams . . . . .	kg	
23	-----Channels . . . . .	kg	
24	-----Tees . . . . .	kg	
29	-----Other . . . . .	kg	
	---Worked		
7604.29.21.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm	kg	10.2%
7604.29.22.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .	kg	10.3%(1)

The effect of the above changes is to bring forward into heading No. 76.04 the present criterion of 12.7 mm which in some instances distinguishes "rods" (76.04) from "wire" (76.05).<sup>(2)</sup> These amendments would introduce into heading No. 76.04 the existing rate of 8 p.c. applying to certain forms of aluminum "rod" entered under tariff item 40121-2.

The Board has incorporated further changes into the above revisions. According to Alcan and other industry sources, "wire rod" product is always in coils. However, the Chapter Notes to Chapter 76 define rods as being "not in coils". The above re-structuring deletes those lines in heading No. 76.04 which cover wire rod, with this product consequently falling more properly under heading No. 76.05 as being wire.

(1) Reflects the recent revision to 10.3 p.c., pursuant to Reference 159, of the rate for tariff item 35400-1.

(2) Under present treatment, aluminum wire, if cut-to-length and under one-half inch in diameter, is classified to existing tariff item 40121-2 at 8 p.c. In the HS, wire is only such if "in coils"; thus some forms of wire now dutiable at 8 p.c. would become dutiable in Chapter 76 as received, as "rod" at the lower rate of 2.1%.

Following the above revisions to heading No. 76.04, the changes to heading No. 76.05, which are closely related, can be considered. The Board recommends similar amendments to introduce, for aluminum wire in this instance, the definition now in the present Customs Tariff which limits "wire" to not more than one-half inch (12.7 mm) in diameter. The 7 mm diameter specification already found in heading No. 76.05 would necessarily be retained as it forms part of the HS international convention; however, the rate of 2.1 p.c. would be introduced to cover wire of a diameter exceeding 12.7 mm to carry forward the rate now applying to such goods under present tariff item 35302-1 with the following effect:

			MFN Rate
76.05	Aluminum, wire		
	-Of aluminum, not alloyed		
7605.11	--Of which the maximum cross-sectional dimension exceeds 7 mm		
	---Exceeding 7 mm but not exceeding 12.7 mm		
7605.11.11.00	----Not coated nor covered . . . . .	kg	8%
7605.11.12.00	----Coated or covered . . . . .	kg	10.2%
	---Exceeding 12.7 mm		
7605.11.21.00	----Not coated nor covered . . . . .	kg	2.1%
7605.11.22.00	----Coated or covered . . . . .	kg	10.3%(1)
7605.19	--Other		
7605.19.10.00	---Not coated nor covered . . . . .	kg	8%
7605.19.20.00	---Coated or covered . . . . .	kg	10.2%
	-Of aluminum alloys		
7605.21	--Of which the maximum cross-sectional dimension exceeds 7 mm		
	---Exceeding 7 mm but not exceeding 12.7 mm		
7605.21.11.00	----Not coated nor covered . . . . .	kg	8%
7605.21.12.00	----Coated or covered . . . . .	kg	10.2%
	---Exceeding 12.7 mm		
7605.21.21.00	----Not coated nor covered . . . . .	kg	2.1%
7605.21.22.00	----Coated or covered . . . . .	kg	10.3%(1)
7605.29	--Other		
7605.29.10.00	---Not coated nor covered . . . . .	kg	8%
7605.29.20.00	---Coated or covered . . . . .	kg	10.2%

Further, Alcan felt unclear as to why "busbars"<sup>(2)</sup> were individually identified for statistical purposes under heading No. 76.16 (Other articles of aluminum). It was observed that busbars take numerous forms and could as well enter under other preceding headings in Chapter 76 or otherwise under other Chapters, e.g., 82 or 83. The Board agrees and recommends, as a minor change, that the statistical line, 7616.90.90.20, for busbars be deleted.

(1) Reflects the recent revision to 10.3 p.c., pursuant to Reference 159, of the rate for tariff item 35400-1.

(2) Busbars consist of bars/rods used, in buses, as electrical conductors to connect circuits.



The Board was not able to respond to all of the areas of concern indicated by Alcan. The company appears to be correct in pointing out that a possible conflict exists between Legal Note 1(a) to Chapter 76 compared to the Explanatory Notes for heading No. 76.04. The Chapter Notes specify that bars, rods or profiles must have a uniform cross-section "along their whole length" whereas the Explanatory Notes, based on copper products, appear to permit processes which would result in a non-uniform cross-section e.g., drilling, notching or crimping ends. As it is not within its mandate to propose changes to the Chapter or Explanatory Notes of the HS, the Board brings this problem to the Minister's attention. Because the Legal Chapter Notes take precedence, it is suggested that the relevant Explanatory Notes be revised to improve clarity.<sup>(1)</sup>

In this context, the Board's recommended revisions respecting heading Nos. 76.04 and 76.05, together with the recommended introduction of new Chapter Notes, would resolve most of the problems discussed by Alcan. But the Board is unable to adopt in full Alcan's proposals for heading No. 76.04 which envisaged the dropping of the terms "unworked" and "worked" and the introduction of breakouts based on the phrase "surface treated". That would be a major re-structuring not warranted by an apparent inconsistency resulting from certain Explanatory Notes. Further, the term "surface treated", is not defined in the Customs Tariff.

Also noted is the company's contention that a classification problem existed concerning the term "rectangular" in Chapter Note 1 (d). Alcan suggested that a Canadian Legal Note could be added to qualify this term in that its uncropped, coiled, aluminum sheet might not be classified as "rectangular" but as "other". The Board has investigated this matter and has been informed that the products in question would be determined as rectangular despite minor dimensional variation arising from the production process. Leaving the ends of aluminum sheet uncropped would thus not alter the basic definition of "rectangular". While recognizing Alcan's concern, the Board thus did not feel it sufficiently serious to justify the changes required, which would probably involve further breakouts under heading No. 76.06.

In the submission of Reynolds, concerns were expressed regarding aluminum foil labels, foil and semi-rigid containers.

Reynolds' view was that, whereas labels of aluminum foil at present are classified to tariff item 17900-1 at 11.3 p.c., such labels at least in part would, in Chapter 76, become dutiable at the MFN rate of 10.2%, under tariff line 7616.90.90. Reynolds considered the decrease in tariff protection indicated, of 1.1 p.c., to be significant. It is noted that aluminum foil labels would for the most part be classified in the HS to other Chapters with no rate change, e.g., under heading No. 83.10; however, some uncertainty appears to exist and some forms of these labels might, as contended, fall under Chapter 76. To ensure that similar products receive the same, and unchanged, rates of duty, the Board recommends the following additional tariff line under heading No. 76.16:

(1) Explanatory Notes for heading No. 74.07, which apply *mutatis mutandis* to heading No. 76.04, do not make it clear whether certain processes mentioned (e.g., drilling, punching, twisting or crimping) cover all products under heading No. 76.04 or only "profiles".



MFN  
Rate

7616.90.20.00 ---Labels, whether or not printed . . . . . - 11.3%

Reynolds' submission also contended that aluminum foil (heading No. 76.07) when "backed" would necessarily have to be considered as "worked". There is thus an anomaly in subheading No. 7607.20 in that "unworked" foil cannot comprise a category under the term "backed". To clarify this ambiguity requires some revisions to heading No. 76.07. Furthermore, as a result of additional information obtained respecting classification decisions, printed aluminum foil, whether or not backed, is classified under tariff item 18100-1 as being "printed matter, n.o.p." at 12.2 p.c. MFN. Changes to the structure of heading No. 76.07 require more clarity as to the classification of foil when further processed by printing. The Board accordingly recommends the restructuring of heading No. 76.07 as follows:

MFN  
Rate

Delete from 7607.11 to 7607.20.20.00 and replace with the following:

	-Not backed		
7607.11	--Rolled but not further worked		
7607.11.10.00	---Of a thickness of less than 0.005 mm . . .	kg	Free
7607.11.20.00	---Of a thickness of 0.005 mm or more but less than 0.127 mm . . . . .	kg	9.2%
7607.11.30.00	---Of a thickness of 0.127 mm or more . . . .	kg	2.1%
7607.19	--Other		
7607.19.10.00	---Of a thickness of less than 0.127 mm, embossed . . . . .	kg	9.2%
	---Other		
7607.19.91.00	----Printed . . . . .	kg	12.2%
7607.19.99.00	----Other . . . . .	kg	10.3% <sup>(1)</sup>
7607.20	-Backed		
7607.20.10.00	---Of a thickness of less than 0.127 mm, embossed, not printed . . . . .	kg	9.2%
	---Other		
7607.20.91.00	----Printed . . . . .	kg	12.2%
7607.20.99.00	----Other . . . . .	kg	10.3% <sup>(1)</sup>

In the revisions shown above, the existing rate of 12.2 p.c. applicable to aluminum foil, if printed, would be specified whether or not backed; also, the somewhat lower rate (9.2%) for foil if embossed, would be preserved. A condensing of some of the lines shown in the draft Schedule, under subheading No. 7607.20, can also be effected with reference to the specific dimensions and form given in present tariff item 35306-1.

<sup>(1)</sup> Revised recently from 10.2 p.c. pursuant to Reference 159.

Reynolds also requested that a separate breakout be made for the semi-rigid aluminum containers typically used by food product manufacturers. The company felt that "the lack of a proper statistical item for these goods" should be addressed. The Board considers this addition to be well justified and recommends that a new statistical line be added under heading No. 76.15 (See Table 76.1).

The submission presented by Canbro dealt also, in part, with Chapter 76. Canbro sought a broadening of the categories under heading No. 76.03 in order to permit the collection of more complete statistical information. That proposal would not involve any change in rates and would be more consistent with the Schedule shown in other Chapters respecting metallic powders (heading No. 74.06). The Board accordingly recommends a revision to heading No. 76.03 which would introduce new statistical break-outs (See Table 76.1).

Canbro also noted that it, and other Canadian manufacturers, produce aluminum in the form of "grain". However, this term is not defined in the draft Schedule nor in the Explanatory Notes. Therefore, some ambiguity arises as to how aluminum grain would be classified. This product is best described as a coarse powder of aluminum alloy, but it is frequently not sufficiently fine to be considered as a powder as so defined in the HS. Specifically, grain would usually not meet the criteria set forth in Note 6(b) to Section XV which states that metal powders are "products of which 90% or more by weight passes through a sieve having a mesh aperture of 1 mm". Because of its coarseness, aluminum grain would for the most part thus be classified as "unwrought aluminum" under heading No. 76.01 and, to clarify tariff treatment, the Board considered it desirable to add a tariff line specifying "grain" under this heading at the present rate of 10.3 p.c. MFN. To the extent that aluminum grain meets the definition of powder it would be classified under heading No. 76.03. The Board's recommendation is set forth below:

MFN  
Rate

Delete the rates of duty under 7601.20.00 and add the following:

7601.20.10.00	---Grain . . . . .	kg	10.3%
7601.20.90.	---Other . . . . .		Free

The remaining submission dealing with this Chapter, that of the Canadian Textiles Institute, was concerned with certain present tariff items which are concoded to 7616.90.90.30 "wire cloth, screening or screen products". With reference to tariff items 43877-1, 44200-1, 49220-1, 69605-1 and 84900-1, the Institute felt that goods now entering under these tariff items would lose their duty free status unless provisions were made in the Annex. The Board notes that four of the above existing items<sup>(1)</sup> are either in the Annex as received or will be provided for in the revised Annex with

(1) Tariff item 43877-1 is a temporary item; these items are not included in the mandate of Reference 163.

their concessionary rates. The Institute indicated a further concern with respect to aluminum rod under present tariff item 35415-1 (aluminum alloy wire ... for use in the manufacture of wire ...). This is a temporary item and its extension or permanent status in the Customs Tariff is not within the Board's mandate. The Institute's request that the free rate under tariff item 35415-1 be preserved is, however, brought to the attention of the Minister.

By recent rate revisions, implemented pursuant to Reference 159, the MFN rates pertaining to two present tariff items concorded to Chapter 76 were increased slightly. The rate for tariff item 28900-1 was adjusted from 11.3 p.c. to 11.4 p.c. and that for tariff item 35400-1 was revised from 10.2 p.c. to 10.3 p.c. The Board recommends that the following tariff lines in Chapter 76 be changed accordingly where they have not already been revised. With one exception all of the following changes relate to tariff item 35400-1:

<u>HS Item</u>	<u>MFN Rate</u>	<u>HS Item</u>	<u>MFN Rate</u>
7603.20.20.00	10.3%	7612.10.00.00	10.3%
7606.11.20	10.3%	7612.90.00.00	10.3%
7606.12.29	10.3%	7613.00.00	10.3%
7606.91.90	10.3%	7615.10.00	10.3%
7606.92.90	10.3%	7615.20.10.00	11.4%
7609.00.00.00	10.3%	7615.20.90.00	10.3%
7610.10.00	10.3%	7616.10.00	10.3%
7610.90.00	10.3%	7616.90.90	10.3%
7611.00.90.00	10.3%		

In addition to the introduction of certain Legal Notes pertaining to this Chapter and to the other revisions as discussed, the Board also recommends a number of other nomenclature amendments which are indicated in Table 76.1.

**Table 76.1**The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7601.20.00.10	Renumber 7601.20.90.10	6
7601.20.00.20	Renumber 7601.20.90.20	6
7601.20.00.30	Renumber 7601.20.90.30	6
7601.20.00.40	Renumber 7601.20.90.40	6
7601.20.00.50	Renumber 7601.20.90.50	6
7601.20.00.60	Renumber 7601.20.90.60	6
7601.20.00.90	Renumber 7601.20.90.90	6
7603.10.00.10	New class	6
	-----Not alloyed . . . . . Non alliées	
7603.10.00.20	New class	6
	-----Alloyed . . . . . En alliage	
7603.20.10.10	New class	6
	-----Not alloyed . . . . . Non alliées	
7603.20.10.20	New class	6
	-----Alloyed . . . . . En alliage	
7603.20.20.10	New class	6
	-----Not alloyed . . . . . Non alliées	
7603.20.20.20	New class	6
	-----Alloyed . . . . . En alliage	
7606.11.10.10	-----In coils . . . . . Enroulées	2

HS Code	Description of Goods	Reason for Change
7606.11.10.20	-----Not in coils . . . . . Non enroulées	2
7606.11.10.21	-----D'une épaisseur excédant 0,2 mm mais moins de 7 mm . . . . .	2
7606.11.20.10	-----In coils . . . . . Enroulées	2
7606.11.20.20	-----Not in coils . . . . . Non enroulées	2
7606.11.20.21	-----D'une épaisseur excédant 0,2 mm mais moins de 7 mm . . . . .	2
7606.12.11.00	----D'une épaisseur de 3,2 mm ou plus mais n'excédant pas 5 mm et d'une largeur de 165 cm ou plus mais n'excédant pas 203 cm, laminées à chaud à partir de lingots d'origine canadienne, importées pour être laminées à froid au Canada, devant servir à la fabrication de languette de débouchage du dessus de contenants de boissons . . . .	1&2
7606.12.12.00	----Of a thickness exceeding 0.2 mm but less than 7 mm, in coils, for use in the manufacture of offset printing plates . . . D'une épaisseur excédant 0,2 mm mais moins de 7 mm, enroulées, devant servir à la fabrication de plaques d'imprimerie offset	2
7606.12.19	----Other, unworked . . . . . Autres, non ouvrées	3
7606.12.19.10	-----In coils . . . . . Enroulées	2
7606.11.19.20	-----Not in coils . . . . . Non enroulées	2
7606.12.19.21	-----D'une épaisseur excédant 0,2 mm mais moins de 7 mm . . . . .	2
7606.12.21.00	----Of a thickness exceeding 0.2 mm but less than 7 mm, in coils, for use in the manufacture of offset printing plates . . . D'une épaisseur excédant 0,2 mm mais moins de 7 mm, enroulées, devant servir à la fabrication de plaques d'imprimerie offset	2
7606.12.29.10	-----In coils . . . . . Enroulées	2

TABLE 76.1 (CONCL.)

2.401

HS Code	Description of Goods	Reason for Change
7606.11.29.20	-----Not in coils . . . . . Non enroulées	2
7606.12.29.21	-----D'une épaisseur excédant 0,2 mm mais moins de 7 mm . . . . .	2
7606.90	-Other than rectangular or square . . . . . Autres que de forme carrée ou rectangulaire	3
7610.90.00.90	-----Other structures and parts of structures; plates, rods, profiles, tubes and the like, prepared for use in structures . . . . . Autres constructions et parties de constructions; tôles, barres, profilés, tubes et similaires, préparés en vue de leur utilisation dans la construction	3
76.12	Correct "liquefied"	2
7612.90.00.19	-----Other cans . . . . . Autres bidons	3
7612.90.00.90	-----Other containers . . . . . Autres récipients	3
	New class	
7615.10.00.30	-----Pie plates, plates for prepared meals and similar semi-rigid containers . . . . . Assiettes à tarte, assiettes pour plats cuisinés et contenant similaires semi- rigides	6
7616.10.00.39	-----Other screws . . . . . Autres vis	3
7616.90.90	---Other articles of aluminum . . . . . Autres ouvrages en aluminium	3
7616.90.90.20	Delete this class	6
7616.90.90.30	ReNUMBER 7616.90.90.20	6
7616.90.90.40	ReNUMBER 7616.90.90.30	6
7616.90.90.41	ReNUMBER 7616.90.90.31	6
7616.90.90.49	ReNUMBER 7616.90.90.39	6
7616.90.90.50	ReNUMBER 7616.90.90.40	6
7616.90.90.90	-----Other articles of aluminum . . . . . Autres ouvrages en aluminium	3





## Chapter 76

## ALUMINUM AND ARTICLES THEREOF

## Legal Note.

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(b) Profiles

Rolled, extruded, drawn forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(c) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

(d) Plates, sheets, strip and foil

Flat-surfaced products (other than the unwrought products of heading No. 76.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness, not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading Nos. 76.06 and 76.07 apply, inter alia, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Legal Note.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Aluminum, not alloyed**

Metal containing by weight at least 99 % of aluminum, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element	Limiting content % by weight
Fe + Si (iron plus silicon)	1
Other elements <sup>1</sup> , each	0.1 <sup>2</sup>
(1) Other elements are, for example, Cr, Cu, Mg, Mn, Ni, Zn.	
(2) Copper is permitted in a proportion greater than 0.1 % but not more than 0.2 %, provided that neither the chromium nor manganese content exceeds 0.05 %.	

**(b) Aluminum alloys**

Metallic substances in which aluminum predominates by weight over each of the other elements provided that:

- (i) the content by weight of at least one of the other elements or of iron plus silicon taken together shall be greater than the limit specified in the foregoing table; or
- (ii) the total content by weight of such other elements exceeds 1 %.

**Canadian Legal Notes.**

\*

1. In this Chapter the expression "unworked" means:

- (a) When referring to bars, rods and profiles, products which have not been subsequently worked after production (for example, not machined, drilled, punched, twisted nor crimped).
- (b) When referring to plates, sheets, strip and foil, products which have not been processed beyond the rolling mill except by heat treating, levelling, edge trimming, slitting, cutting-to-size, surface cleaning or lubricating.
- (c) When referring to tubes or pipes, products which, except for heat treating, straightening and cutting-to-length, have not been further processed than drawn, extruded or seam welded.

2. In this Chapter the expression "unwrought" means forms which may be simply cut-to-length for shipping or to make the metal suitable for further processing. It also includes scalping or descaling surfaces to prepare them for rolling, extrusion or forging.



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 76-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>76.01</b>	<b>Unwrought aluminum.</b>					
7601.10.00.	-Aluminum, not alloyed . . . . .		Free	Free	11¢/kg	Free
10	----Pigs . . . . .	kg				
20	----Billets . . . . .	kg				
30	----Blocks . . . . .	kg				
40	----Ingots . . . . .	kg				
50	----Slabs . . . . .	kg				
60	----Wire bars . . . . .	kg				
90	----Other . . . . .	kg				
7601.20	-Aluminum alloys					
7601.20.10.00	---Grain . . . . .	kg	10.3%	10.3%	30%	6.5%
7601.20.90.	---Other . . . . .		Free	Free	11¢/kg	Free
10	----Pigs . . . . .	kg				
20	----Billets . . . . .	kg				
30	----Blocks . . . . .	kg				
40	----Ingots . . . . .	kg				
50	----Slabs . . . . .	kg				
60	----Wire bars . . . . .	kg				
90	----Other . . . . .	kg				
<b>76.02</b>						
<b>7602.00.00.00</b>	<b>Aluminum waste and scrap . . . . .</b>	kg	Free	Free	Free	Free
<b>76.03</b>	<b>Aluminum powders and flakes.</b>					
7603.10.00.	-Powders of non-lamellar structure . . . . .		Free	9.2%	30%	Free
10	----Not alloyed . . . . .	kg				
20	----Alloyed . . . . .	kg				
7603.20	-Powders of lamellar structure; flakes					
7603.20.10.	---Powders . . . . .		Free	9.2%	30%	Free
10	----Not alloyed . . . . .	kg				
20	----Alloyed . . . . .	kg				
7603.20.20.	---Flakes . . . . .		10.3%	10.3%	30%	6.5%
10	----Not alloyed . . . . .	kg				
20	----Alloyed . . . . .	kg				
<b>76.04</b>	<b>Aluminum bars, rods and profiles.</b>					
7604.10	-Of aluminum, not alloyed					
	---Unworked					
7604.10.11.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm . . . . .	kg	Free	2.1%	9%	Free

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 76-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7604.10.12.	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm; profiles . . . . .		Free	8%	30%	Free	*
10	----Bars and rods . . . . .	kg					*
	----Profiles . . . . .						*
21	----Angles . . . . .	kg					*
22	----Beams . . . . .	kg					*
23	----Channels . . . . .	kg					*
24	----Tees . . . . .	kg					*
29	----Other . . . . .	kg					*
	---Worked . . . . .						*
7604.10.21.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	10%	10.2%	25%	6.5%	*
7604.10.22.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .	kg	10.3%	10.3%	30%	6.5%	*
	-Of aluminum alloys . . . . .						
7604.21	--Hollow profiles . . . . .						*
7604.21.10.00	---Unworked . . . . .	kg	Free	8%	30%	Free	*
7604.21.20.00	---Worked . . . . .	kg	10.3%	10.3%	30%	6.5%	*
7604.29	--Other . . . . .						*
	---Unworked . . . . .						*
7604.29.11.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm . . . . .	kg	Free	2.1%	9%	Free	*
7604.29.12.	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm; profiles . . . . .		Free	8%	30%	Free	*
10	----Bars and rods . . . . .	kg					*
	----Profiles . . . . .						*
21	----Angles . . . . .	kg					*
22	----Beams . . . . .	kg					*
23	----Channels . . . . .	kg					*
24	----Tees . . . . .	kg					*
29	----Other . . . . .	kg					*
	---Worked . . . . .						*
7604.29.21.00	----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm . . . . .	kg	10%	10.2%	25%	6.5%	*
7604.29.22.00	----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm; profiles . . . . .	kg	10.3%	10.3%	30%	6.5%	*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 76-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
76.05	Aluminum wire.					
	-Of aluminum, not alloyed					
7605.11	--Of which the maximum cross-sectional dimension exceeds 7 mm					
	---Exceeding 7 mm but not exceeding 12.7 mm					*
7605.11.11.00	----Not coated nor covered . . . . .	kg	7.5%	8%	25%	5%
7605.11.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%
	---Exceeding 12.7 mm					*
7605.11.21.00	----Not coated nor covered . . . . .	kg	Free	2.1%	9%	Free
7605.11.22.00	----Coated or covered . . . . .	kg	10.3%	10.3%	30%	6.5%
7605.19	--Other					
7605.19.10.00	---Not coated nor covered . . . . .	kg	7.5%	8%	25%	5%
7605.19.20.00	---Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%
	-Of aluminum alloys					
7605.21	--Of which the maximum cross-sectional dimension exceeds 7 mm					
	---Exceeding 7 mm but not exceeding 12.7 mm					*
7605.21.11.00	----Not coated nor covered . . . . .	kg	7.5%	8%	25%	5%
7605.21.12.00	----Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%
	---Exceeding 12.7 mm					*
7605.21.21.00	----Not coated nor covered . . . . .	kg	Free	2.1%	9%	Free
7605.21.22.00	----Coated or covered . . . . .	kg	10.3%	10.3%	30%	6.5%
7605.29	--Other					
7605.29.10.00	---Not coated nor covered . . . . .	kg	7.5%	8%	25%	5%
7605.29.20.00	---Coated or covered . . . . .	kg	10%	10.2%	25%	6.5%
76.06	Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm.					
	-Rectangular (including square)					
7606.11	--Of aluminum, not alloyed					
7606.11.10.	---Unworked . . . . .		Free	2.1%	9%	Free
10	----In coils . . . . .	kg				*
	----Not in coils					*
21	-----Of a thickness exceeding 0.2 mm but less than 7 mm . . . . .	kg				
22	-----Of a thickness of 7 mm or more . . . . .	kg				
7606.11.20.	---Worked . . . . .		10.3%	10.3%	30%	6.5%
10	----In coils . . . . .	kg				*
	----Not in coils					*
21	-----Of a thickness exceeding 0.2 mm but less than 7 mm . . . . .	kg				
22	-----Of a thickness of 7 mm or more . . . . .	kg				



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
7606.12	--Of aluminum alloys					
	---Unworked					
7606.12.11.00	----Of a thickness of 3.2 mm or more but not exceeding 5 mm and of a width of 165 cm or more but not exceeding 203 cm, hot-rolled from ingots of Canadian origin, imported for cold-rolling in Canada, for use in the manufacture of pull tabs for beverage containers . . .	kg	Free	Free	16.53¢/kg	Free
7606.12.12.00	----Of a thickness exceeding 0.2 mm but less than 7 mm, in coils, for use in the manufacture of offset printing plates .	kg	Free	Free	16.53¢/kg	Free
7606.12.19.	----Other, unworked . . . . .	kg	Free	2.1%	9%	Free
10	----In coils . . . . .	kg				
	----Not in coils					
21	-----Of a thickness exceeding 0.2 mm but less than 7 mm . . . . .	kg				
22	-----Of a thickness of 7 mm or more . . . .	kg				
	---Worked					
7606.12.21.00	----Of a thickness exceeding 0.2 mm but less than 7 mm, in coils, for use in the manufacture of offset printing plates .	kg	Free	Free	16.53¢/kg	Free
7606.12.29.	----Other . . . . .	kg	10.3%	10.3%	30%	6.5%
10	----In coils . . . . .	kg				
	----Not in coils					
21	-----Of a thickness exceeding 0.2 mm but less than 7 mm . . . . .	kg				
22	-----Of a thickness of 7 mm or more . . . .	kg				
	-Other than rectangular or square					
7606.91	--Of aluminum, not alloyed					
7606.91.10.00	---Unworked circles or discs . . . . .	kg	Free	2.1%	9%	Free
7606.91.90.	---Other . . . . .	kg	10.3%	10.3%	30%	6.5%
10	----Worked circles or discs . . . . .	kg				
90	----Other . . . . .	kg				
7606.92	--Of aluminum alloys					
7606.92.10.00	---Unworked circles or discs . . . . .	kg	Free	2.1%	9%	Free
7606.92.90.	---Other . . . . .	kg	10.3%	10.3%	30%	6.5%
10	----Worked circles or discs . . . . .	kg				
90	----Other . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
76.07	Aluminum foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2 mm.					
	-Not backed					
7607.11	--Rolled but not further worked					
7607.11.10.00	---Of a thickness of less than 0.005 mm . .	kg	Free	Free	Free	Free
7607.11.20.00	---Of a thickness of 0.005 mm or more but less than 0.127 mm . . . . .	kg	Free	9.2%	30%	Free
7607.11.30.00	---Of a thickness of 0.127 mm or more . . .	kg	Free	2.1%	9%	Free
7607.19	--Other					
7607.19.10.00	---Of a thickness of less than 0.127 mm, embossed . . . . .	kg	Free	9.2%	30%	Free
	---Other					
7607.19.91.00	----Printed . . . . .	kg	12.2%	12.2%	35%	8%
7607.19.99.00	----Other . . . . .	kg	10.3%	10.3%	30%	6.5%
7607.20	-Backed					
7607.20.10.00	---Of a thickness of less than 0.127 mm, embossed, not printed . . . . .	kg	Free	9.2%	30%	Free
	---Other					
7607.20.91.00	----Printed . . . . .	kg	12.2%	12.2%	35%	8%
7607.20.99.00	----Other . . . . .	kg	10.3%	10.3%	30%	6.5%
76.08	Aluminum tubes and pipes.					
7608.10.00.00	-Of aluminum, not alloyed . . . . .	kg	8.1%	8.1%	30%	5%
7608.20.00.00	-Of aluminum alloys . . . . .	kg	8.1%	8.1%	30%	5%
76.09						
7609.00.00.00	Aluminum tube or pipe fittings (for example, couplings, elbows, sleeves) . . . . .	-	10.3%	10.3%	30%	6.5%

TABLE 76.2: (CONT.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
76.10	Aluminum structures (excluding prefabricated buildings of heading No. 94.06) and parts of structures (for example, bridges and bridge-sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balustrades, pillars and columns); aluminum plates, rods, profiles, tubes and the like, prepared for use in structures.					
7610.10.00.	-Doors, windows and their frames and thresholds for doors . . . . .		10.3%	10.3%	30%	6.5%
10	-----Doors and their frames . . . . .	No.				*
20	-----Windows and their frames . . . . .	No.				
30	-----Thresholds for doors . . . . .	No.				
7610.90.00.	-Other . . . . .		10.3%	10.3%	30%	6.5%
10	-----Roofing . . . . .	-				*
20	-----Siding, including soffits and fascia . . . . .	-				
90	-----Other structures and parts of structures; plates, rods, profiles, tubes and the like, prepared for use in structures . . . . .	-				*
76.11	Aluminum reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7611.00.10.00	----Dairy vats . . . . .	No.	Free	Free	35%	Free
7611.00.90.00	----Other . . . . .	No.	10.3%	10.3%	30%	6.5%
76.12	Aluminum casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 l, whether or not lined or lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7612.10.00.00	-Collapsible tubular containers . . . . .	No.	10.3%	10.3%	30%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 76-11

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7612.90.00.	-Other . . . . .		10.3%	10.3%	30%	6.5%	*
	-----Cans						
11	-----Food . . . . .	No.					
12	-----Dairy . . . . .	No.					
19	-----Other cans . . . . .	No.					*
	-----Barrels or drums						
21	-----One-trip shippers . . . . .	No.					
29	-----Other . . . . .	No.					
90	-----Other containers . . . . .	No.					*
76.13							
7613.00.00.	Aluminum containers for compressed or liquefied gas . . . . .		10.3%	10.3%	30%	6.5%	*
	10 -----One-trip shippers . . . . .	No.					
	20 -----Repeat shippers . . . . .	No.					
	90 -----Other . . . . .	No.					
76.14	Stranded wire, cables, plaited bands and the like, of aluminum, not electrically insulated.						
7614.10.00.00	-With steel core . . . . .	kg	10.2%	10.2%	25%	6.5%	
7614.90.00.00	-Other . . . . .	kg	10.2%	10.2%	25%	6.5%	
76.15	Table kitchen or other household articles and parts thereof, of aluminum; pot scourers and scouring or polishing pads, gloves and the like, of aluminum; sanitary ware and parts thereof, of aluminum.						
7615.10.00.	-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like . . . . .		10.3%	10.3%	30%	6.5%	*
	10 -----Cooking utensils . . . . .	-					
	20 -----Tableware . . . . .	-					
	30 -----Pie plates, plates for prepared meals and similar semi-rigid containers . . .	kg					*
	90 -----Other . . . . .	-					

TABLE 76.2: (CONCL.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
7615.20	-Sanitary ware and parts thereof						
7615.20.10.00	---Baths, sinks, wash basins or urinals . .	-	11.4%	11.4%	35%	Free	*
7615.20.90.00	---Other . . . . .	-	10.3%	10.3%	30%	6.5%	*
<b>76.16</b>	<b>Other articles of aluminum.</b>						
7616.10.00.	-Nails, tacks, staples (other than those of heading No. 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles . . . . .		10.3%	10.3%	30%	6.5%	*
10	-----Nails . . . . .	-					
20	-----Tacks . . . . .	-					
	-----Screws						
31	-----Wood . . . . .	-					
32	-----Cap . . . . .	-					
33	-----Sems . . . . .	-					
34	-----Machine . . . . .	-					
39	-----Other screws . . . . .	-					*
40	-----Bolts . . . . .	-					
50	-----Nuts . . . . .	-					
60	-----Rivets . . . . .	-					
70	-----Washers . . . . .	-					
90	-----Other . . . . .	-					
7616.90	-Other						
7616.90.10.00	---Identification bands for migratory birds . . . . .	-	Free	Free	Free	Free	
7616.90.20.00	---Labels, whether or not printed . . . . .	-	11.3%	11.3%	35%	Free	*
7616.90.90.	---Other articles of aluminum . . . . .		10.3%	10.3%	30%	6.5%	*
10	-----Chain . . . . .	-					
20	-----Wire cloth, screening or screen products . . . . .	kg					*
	-----Castings						*
31	-----Die . . . . .	kg					*
39	-----Other . . . . .	kg					*
40	-----Forgings . . . . .	kg					*
90	-----Other articles of aluminum . . . . .	-					*

CHAPTER 76APPENDIX





## Chapter 76

## ALUMINUM AND ARTICLES THEREOF

**Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(b) Profiles**

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(c) Wire**

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

**(d) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading No. 76.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading Nos. 76.06 and 76.07 apply, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Aluminum, not alloyed**

Metal containing by weight at least 99% of aluminum, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element	Limiting content % by weight
Fe + Si (iron plus silicon)	1
Other elements <sup>1</sup> , each	0.1 <sup>2</sup>
(1) Other elements are, for example, Cr, Cu, Mg, Mn, Ni, Zn.	
(2) Copper is permitted in a proportion greater than 0.1% but not more than 0.2%, provided that neither the chromium nor manganese content exceeds 0.05%.	

**(b) Aluminum alloys**

Metallic substances in which aluminum predominates by weight over each of the other elements, provided that:

- (i) the content by weight of at least one of the other elements or of iron plus silicon taken together shall be greater than the limit specified in the foregoing table; or
- (ii) the total content by weight of such other elements exceeds 1%.

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
76.01		<b>Unwrought aluminum.</b>					
7601.10.00		-Aluminum, not alloyed.....		Free	Free	11¢/kg	Free
10		----Pigs.....	kg				
20		----Billets.....	kg				
30		----Blocks.....	kg				
40		----Ingots.....	kg				
50		----Slabs.....	kg				
60		----Wire bars.....	kg				
90		----Other.....	kg				
7601.20.00		-Aluminum alloys.....		Free	Free	11¢/kg	Free
10		----Pigs.....	kg				
20		----Billets.....	kg				
30		----Blocks.....	kg				
40		----Ingots.....	kg				
50		----Slabs.....	kg				
60		----Wire bars.....	kg				
90		----Other.....	kg				
76.02							
7602.00.00	00	Aluminum waste and scrap.....	kg	Free	Free	Free	Free
76.03		<b>Aluminum powders and flakes.</b>					
7603.10.00	00	-Powders of non-lamellar structure.....	kg	Free	9.2%	30%	Free
7603.20		-Powders of lamellar structure; flakes					
7603.20.10	00	---Powders.....	kg	Free	9.2%	30%	Free
7603.20.20	00	---Flakes.....	kg	10.2%	10.2%	30%	6.5%
76.04		<b>Aluminum bars, rods and profiles.</b>					
7604.10		-Of aluminum, not alloyed					
7604.10.10		---Unworked bars and rods; wire rod.....		Free	2.1%	9%	Free
10		----Bars and rods other than wire rod.....	kg				
20		----Wire rod.....	kg				
7604.10.20		---Worked bars and rods; profiles.....		8.4%	8.4%	30%	5.5%
10		----Bars and rods.....	kg				
21		----Profiles:					
22		-----Angles.....	kg				
23		-----Beams.....	kg				
24		-----Channels.....	kg				
25		-----Tees.....	kg				
26		-----Other.....	kg				
7604.21.00	00	-Of aluminum alloys:					
7604.29		---Hollow profiles.....	kg	8.4%	8.4%	30%	5.5%
7604.29.10		---Other					
10		----Unworked bars and rods; wire rod.....		Free	2.1%	9%	Free
20		----Bars and rods other than wire rod.....	kg				
7604.29.20		---Wire rod.....	kg				
10		---Worked bars and rods; profiles.....		8.4%	8.4%	30%	5.5%
10		----Bars and rods.....	kg				
21		----Profiles:					
22		-----Angles.....	kg				
23		-----Beams.....	kg				
24		-----Channels.....	kg				
25		-----Tees.....	kg				
26		-----Other.....	kg				
76.05		<b>Aluminum wire.</b>					
		-Of aluminum, not alloyed:					

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7605.11		--Of which the maximum cross-sectional dimension exceeds 7mm					
7605.11.10	00	---Not coated or covered.....	kg	7.5%	8%	25%	5%
7605.11.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7605.19		---Other					
7605.19.10	00	---Not coated or covered.....	kg	7.5%	8%	25%	5%
7605.19.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7605.21		--Of aluminum alloys:					
		--Of which the maximum cross-sectional dimension exceeds 7mm					
7605.21.10	00	---Not coated or covered.....	kg	7.5%	8%	25%	5%
7605.21.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
7605.29		---Other					
7605.29.10	00	---Not coated or covered.....	kg	7.5%	8%	25%	5%
7605.29.20	00	---Coated or covered.....	kg	10%	10.2%	25%	6.5%
76.06		Aluminum plates, sheets and strip, of a thickness exceeding 0.2mm.					
		--Rectangular (including square):					
		--Of aluminum, not alloyed					
7606.11		---Unworked.....		Free	2.1%	9%	Free
7606.11.10		-----Coiled.....	kg				
		-----Cropped:					
	21	-----Of a thickness exceeding 0.2mm but less than 7mm.....	kg				
	22	-----Of a thickness of 7mm or more.....	kg				
7606.11.20		---Worked.....		10.2%	10.2%	30%	6.5%
	10	-----Coiled.....	kg				
		-----Cropped:					
	21	-----Of a thickness exceeding 0.2mm but less than 7mm.....	kg				
	22	-----Of a thickness of 7mm or more.....	kg				
7606.12		--Of aluminum alloys					
		---Unworked:					
7606.12.11	00	-----Of a thickness of 3.2mm or more but not exceeding 5mm and of a width of 165cm or more but not exceeding 203cm, hot-rolled from ingots of Canadian origin, imported for cold-rolling in Canada, for use in the manufacture of pull tabs for beverage containers.....	kg	Free	Free	16.53¢/kg	Free
7606.12.12	00	-----Of a thickness exceeding 0.2mm but less than 7mm, in the coil, for use in the manufacture of offset printing plates.....	kg	Free	Free	16.53¢/kg	Free
7606.12.19		---Other.....		Free	2.1%	9%	Free
	10	-----Coiled.....	kg				
		-----Cropped:					
	21	-----Of a thickness exceeding 0.2mm but less than 7mm.....	kg				
	22	-----Of a thickness of 7mm or more.....	kg				
		---Worked:					
7606.12.21	00	-----Of a thickness exceeding 0.2mm but less than 7mm, in the coil, for use in the manufacture of offset printing plates.....	kg	Free	Free	16.53¢/kg	Free
7606.12.29		---Other.....		10.2%	10.2%	30%	6.5%
	10	-----Coiled.....	kg				
		-----Cropped:					
	21	-----Of a thickness exceeding 0.2mm but less than 7mm.....	kg				
	22	-----Of a thickness of 7mm or more.....	kg				
		---Other:					

## APPENDIX 1: (CONT.)

## CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7606.91		--Of aluminum, not alloyed					
7606.91.10	00	--Unworked circles or discs.....	kg	Free	2.1%	9%	Free
7606.91.90		--Other.....		10.2%	10.2%	30%	6.5%
	10	-----Worked circles or discs.....	kg				
	90	-----Other.....	kg				
7606.92		--Of aluminum alloys					
7606.92.10	00	--Unworked circles or discs.....	kg	Free	2.1%	9%	Free
7606.92.90		--Other.....		10.2%	10.2%	30%	6.5%
	10	-----Worked circles or discs.....	kg				
	90	-----Other.....	kg				
76.07		Aluminum foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2mm.					
		--Not backed:					
7607.11		--Rolled but not further worked					
7607.11.10	00	--Of a thickness of less than 0.005mm..	kg	Free	Free	Free	Free
7607.11.20	00	--Of a thickness of 0.005mm or more but not exceeding 0.127mm.....	kg	Free	9.2%	30%	Free
7607.11.30	00	--Of a thickness exceeding 0.127mm but not exceeding 0.2mm.....	kg	Free	2.1%	9%	Free
7607.19.00	00	--Other.....	kg	9.4%	9.4%	30%	6%
7607.20		--Backed					
		---Unworked:					
7607.20.11	00	-----Of a thickness of less than 0.005mm..	kg	Free	Free	Free	Free
7607.20.12	00	-----Of a thickness of 0.005mm or more but not exceeding 0.127mm.....	kg	Free	9.2%	30%	Free
7607.20.13	00	-----Of a thickness exceeding 0.127mm but not exceeding 0.2mm.....	kg	Free	2.1%	9%	Free
7607.20.20	00	---Worked.....	kg	10.2%	10.2%	30%	6.5%
76.08		Aluminum tubes and pipes.					
7608.10.00	00	-Of aluminum, not alloyed.....	kg	8.1%	8.1%	30%	5%
7608.20.00	00	-Of aluminum alloys.....	kg	8.1%	8.1%	30%	5%
76.09							
7609.00.00	00	Aluminum tube or pipe fittings (for example, couplings, elbows, sleeves)....	-	10.2%	10.2%	45%	6.5%
76.10		Aluminum structures (excluding prefabricated buildings of heading No. 94.06) and parts of structures (for example, bridges and bridge-sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balustrades, pillars and columns); aluminum plates, rods, profiles, tubes and the like, prepared for use in structures.					
7610.10.00		-Doors, windows and their frames and thresholds for doors.....		10.2%	10.2%	30%	6.5%
	10	-----Doors and their frames.....	No				
	20	-----Windows and their frames.....	No				
	30	-----Thresholds for doors.....	No				

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7610.90.00		-Other.....		10.2%	10.2%	45%	6.5%
	10	----Roofing.....	-				
	20	----Siding, including soffits and fascia.....	-				
	90	----Other.....	-				
76.11							
7611.00		Aluminum reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7611.00.10	00	---Dairy vats.....	No	Free	Free	35%	Free
7611.00.90	00	---Other.....	No	10.2%	10.2%	45%	6.5%
76.12		Aluminum casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.					
7612.10.00	00	-Collapsible tubular containers.....	No	10.2%	10.2%	45%	6.5%
7612.90.00		-Other.....		10.2%	10.2%	45%	6.5%
		----Cans:					
	11	----Food.....	No				
	12	----Dairy.....	No				
	19	----Other.....	No				
		----Barrels or drums:					
	21	----One-trip shippers.....	No				
	29	----Other.....	No				
	90	----Other.....	No				
76.13							
7613.00.00		Aluminum containers for compressed or liquefied gas.....		10.2%	10.2%	45%	6.5%
	10	----One-trip shippers.....	No				
	20	----Repeat shippers.....	No				
	90	----Other.....	No				
76.14		Stranded wire, cables, plaited bands and the like, of aluminum, not electrically insulated.					
7614.10.00	00	-With steel core.....	kg	10.2%	10.2%	25%	6.5%
7614.90.00	00	-Other.....	kg	10.2%	10.2%	25%	6.5%
76.15		Table, kitchen or other household articles and parts thereof, of aluminum; pot scourers and scouring or polishing pads, gloves and the like, of aluminum; sanitary ware and parts thereof, of aluminum.					



## APPENDIX 1: (CONCL.)

2.423

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7615.10.00		-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like.....		10.2%	10.2%	45%	6.5%
	10	----Cooking utensils.....	-				
	20	----Tableware.....	-				
	90	----Other.....	-				
7615.20		-Sanitary ware and parts thereof					
7615.20.10	00	---Baths, sinks, wash basins or urinals.	-	11.3%	11.3%	35%	Free
7615.20.90	00	---Other.....	-	10.2%	10.2%	45%	6.5%
76.16		Other articles of aluminum.					
7616.10.00		-Nails, tacks, staples (other than those of heading No. 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles.....		10.2%	10.2%	35%	6.5%
	10	----Nails.....	-				
	20	----Tacks.....	-				
		----Screws:					
	31	-----Wood.....	-				
	32	-----Cap.....	-				
	33	-----Sems.....	-				
	34	-----Machine.....	-				
	39	-----Other.....	-				
	40	----Bolts.....	-				
	50	----Nuts.....	-				
	60	----Rivets.....	-				
	70	----Washers.....	-				
	90	----Other.....	-				
7616.90		-Other					
7616.90.10	00	---Identification bands for migratory birds.....	-	Free	Free	Free	Free
7616.90.90		---Other.....		10.2%	10.2%	35%	6.5%
	10	----Chain.....	-				
	20	----Busbars.....	kg				
	30	----Wire cloth, screening or screen products.....	kg				
		----Castings:					
	41	-----Die.....	kg				
	49	-----Other.....	kg				
	50	----Forgings.....	kg				
	90	----Other.....	-				





**Chapter 77**

(Reserved for possible future use in the Harmonized System)



## CHAPTER 78

### Lead and Articles Thereof

#### A. Introduction

Proposed Chapter 78 incorporates, in whole or in part, 17 items of the Customs Tariff, as listed below:

- \*33600-1 Tea lead
- \*33700-1 Lead, old, scrap, pig and block
- \*33800-1 Lead, in bars and in sheets
- 33900-1 Lead, manufactures of, n.o.p.
- 33910-1 Collapsible tubes of lead or tin or lead coated with tin
- 34100-1 Babbit metal and type metal, in blocks, bars, plates and sheets
- 34405-1 Composition foils ... of varying percentages of lead and tin ...  
Metals, n.o.p., not including alloys, in lumps, powders, ingots ...:
- 35101-1 Other than the following (see 35102-1 to 35106-1)
- 35215-1 Screws of brass, copper or other metal, n.o.p.  
Wire of all metals or alloys thereof, n.o.p.:  
Single, not coated or covered:
- 40121-2 N.o.p.
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided, bunched or otherwise conjoined ...
- 40956-1 Axles, belts ... bolts ... for use with (agricultural machinery)
- 43877-1 Materials...not made...for use in the manufacture of (motor vehicles)
- 47000-1 Patterns of iron, steel, brass or other metal, not being models
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
- 95002-1 All parts and accessories ... equipment in automobiles ...

#### B. The Board's Analysis and Recommendations

Only one submission received by the Board, that of Canbro Inc., made mention of Chapter 78. However, it did not request any changes in nomenclature or rates of duty regarding the provisions of this Chapter.

The Board's analysis revealed one instance in Chapter 78 where the proposed rate of duty would constitute a change exceeding 2.5 percentage points, and would involve trade in excess of \$100,000 for the base period 1980-82, making up at least 1 per cent of total imports under the present tariff item of the Customs Tariff. Thus imports of "Lead, manufactures of, n.o.p.", dutiable at 10.2 p.c. MFN, under tariff item 33900-1 have been allocated in part to subheading No. 7801.10 "Refined lead" under heading No. 78.01 "Unwrought lead", with an MFN rate of Free. Clearly, there are products of lead which are "manufactures for the purpose of the Customs Tariff" and which are "unwrought" under the HS. Lead shot of 7801.10.00.10 is such a product. There are others such as "cakes" and "continuous cast sticks" coming under 7801.10.00.90. However, the bulk of the trade allocated to this line

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

is both unmanufactured and unwrought lead in pig and block, currently classified under tariff item 33700-1, (MFN Free). Since the primary forms of refined lead, entering free of duty, are specifically named while those dutiable as manufactures of lead, including "shot", are at present covered by a n.o.p. provision and are not readily identifiable, it is deemed advisable to specify the free goods in a new tariff line 7801.10.10 "pig and block" at Free MFN, and shot and other forms of unwrought lead in tariff line 7801.10.90 "Other" with an MFN rate of 10.2%. The Board so recommends.

MFN  
Rate

Delete the rates of duty under 7801.10.00 and add the following:

7801.10	-Refined lead		
7801.10.10.00	---Pig and block . . . . .	kg	Free
7801.10.90.00	---Other . . . . .	kg	10.2%

The nomenclature changes recommended by the Board are listed in Table 78.1.

**Table 78.1**The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7801.91.90.00	---Other, containing by weight antimony as the principal other element . . . . . Autres, contenant de l'antimoine comme autre élément prédominant en poids	3
7803.00.30.00	---Bars and rods, of other alloys; profiles and wire . . . . . Barres, en autres alliages; profilés et fils	2
7804.11.10.00	---En alliages plomb-étain, même contenant de l'antimoine . . . . .	2
7804.19.10.00	---Not alloyed, of a thickness exceeding 0.2 mm but not exceeding 5 mm and of a width exceeding 600 mm . . . . . Non alliés, d'une épaisseur excédant 0,2 mm mais n'excédant pas 5 mm et d'une largeur excédant 600 mm	2
7804.19.20.00	---Of lead-antimony-tin alloys . . . . . En alliages plomb-antimoine-étain	2
7804.19.90.00	---Other plates, sheets, strip and foil . . . . . Autres tables, feuilles et bandes	3
7804.20.20.00	---Powders, alloyed; flakes . . . . .	2
7806.00.00.10	-----Accumulator plates . . . . .	2
7806.00.00.90	-----Other articles of lead . . . . . Autres ouvrages en plomb	3





## Chapter 78

## LEAD AND ARTICLES THEREOF

## Legal Note.

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

- (a) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

- (b) Profiles

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

- (c) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

- (d) Plates, sheets, strip and foil

Flat-surfaced products (other than the unwrought products of heading No. 78.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading No 78.04 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

#### (e) Tubes and pipes

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

#### Subheading Legal Note.

\*

1. In this Chapter the expression "refined lead" means:

Metal containing by weight at least 99.9 % of lead, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element		Limiting content % by weight
Ag	Silver	0.02
As	Arsenic	0.005
Bi	Bismuth	0.05
Ca	Calcium	0.002
Cd	Cadmium	0.002
Cu	Copper	0.08
Fe	Iron	0.002
S	Sulphur	0.002
Sb	Antimony	0.005
Sn	Tin	0.005
Zn	Zinc	0.002
Other	(for example Te), each	0.001

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 78-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>78.01</b>	<b>Unwrought lead.</b>					
7801.10	--Refined lead					*
7801.10.10.00	---Pig and block . . . . .	kg	Free	Free	2.2¢/kg	Free *
7801.10.90.00	---Other . . . . .	kg	10.2%	10.2%	30%	Free *
7801.91	--Other					
	---Containing by weight antimony as the principal other element					
7801.91.10.00	---Lead-antimony-tin alloys . . . . .	kg	Free	6.8%	20%	Free
7801.91.90.00	---Other, containing by weight antimony as the principal other element . . . . .	kg	10.2%	10.2%	30%	Free *
7801.99.00.00	---Other . . . . .	kg	10.2%	10.2%	30%	Free
<b>78.02</b>						
<b>7802.00.00.00</b>	<b>Lead waste and scrap . . . . .</b>	<b>kg</b>	<b>Free</b>	<b>Free</b>	<b>2.2¢/kg</b>	<b>Free</b>
<b>78.03</b>	<b>Lead bars, rods, profiles and wire.</b>					
7803.00.10.00	---Bars and rods, not alloyed . . . . .	kg	4%	4%	25%	2.5%
7803.00.20.00	---Bars and rods, of lead-antimony-tin alloys . . . . .	kg	Free	6.8%	20%	Free
7803.00.30.00	---Bars and rods, of other alloys; profiles and wire . . . . .	kg	10.2%	10.2%	30%	Free *
<b>78.04</b>	<b>Lead plates, sheets, strip and foil; lead powders and flakes.</b>					
7804.11	--Plates, sheets, strip and foil					
	---Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm					
7804.11.10.00	---Of lead-tin alloys, whether or not containing antimony . . . . .	kg	Free	Free	Free	Free
7804.11.90.00	---Other . . . . .	kg	10.2%	10.2%	30%	Free
7804.19	--Other					
7804.19.10.00	---Not alloyed, of a thickness exceeding 0.2 mm but not exceeding 5 mm and of a width exceeding 600 mm . . . . .	kg	4%	4%	25%	2.5% *
7804.19.20.00	---Of lead-antimony-tin alloys . . . . .	kg	Free	6.8%	20%	Free *
7804.19.90.00	---Other plates, sheets, strip and foil . .	kg	10.2%	10.2%	30%	Free *
7804.20	--Powders and flakes					
7804.20.10.00	---Powders, not alloyed . . . . .	kg	Free	4%	25%	Free
7804.20.20.00	---Powders, alloyed; flakes . . . . .	kg	10.2%	10.2%	30%	Free *

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
78.05 7805.00.00.00	Lead tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves) .	kg	10.2%	10.2%	30%	Free
78.06 7806.00.00.	Other articles of lead . . . . .		10.2%	10.2%	35%	6.5%
10	-----Accumulator plates . . . . .	-				
20	-----Collapsible tubes . . . . .	-				
30	-----Fabricated building components . . . . .	-				
90	-----Other articles of lead . . . . .	-				

\*

\*

CHAPTER 78APPENDIX



## Chapter 78

## LEAD AND ARTICLES THEREOF

**Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(b) Profiles**

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(c) Wire**

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

**(d) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading No. 78.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading No. 78.04 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.



## (e) Tubes and pipes

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Note.**

1. In this Chapter the expression "refined lead" means:

Metal containing by weight at least 99.9% of lead, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - Other elements

Element		Limiting content % by weight
Ag	Silver	0.02
As	Arsenic	0.005
Bi	Bismuth	0.05
Ca	Calcium	0.002
Cd	Cadmium	0.002
Cu	Copper	0.08
Fe	Iron	0.002
S	Sulphur	0.002
Sb	Antimony	0.005
Sn	Tin	0.005
Zn	Zinc	0.002
Other (for example Te), each		0.001

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
78.01		Unwrought lead.					
7801.10.00		-Refined lead.....	kg	Free	Free	2.2%/kg	Free
	10	----Shot.....	kg				
	90	----Other.....	kg				
7801.91		-Other:					
		--Containing by weight antimony as the principal other element					
7801.91.10	00	---Lead-antimony-tin alloys.....	kg	Free	6.8%	20%	Free
7801.91.90	00	---Other.....	kg	10.2%	10.2%	30%	Free
7801.99.00	00	--Other.....	kg	10.2%	10.2%	30%	Free
78.02							
7802.00.00	00	Lead waste and scrap.....	kg	Free	Free	2.2%/kg	Free
78.03							
7803.00		Lead bars, rods, profiles and wire.					
7803.00.10	00	---Bars and rods, not alloyed.....	kg	4%	4%	25%	2.5%
7803.00.20	00	---Bars and rods, of lead-antimony-tin alloys.....	kg	Free	6.8%	20%	Free
7803.00.30	00	---Bars and rods of other alloys; profiles; wire.....	kg	10.2%	10.2%	30%	Free
78.04		Lead plates, sheets, strip and foil; lead powders and flakes.					
7804.11		-Plates, sheets, strip and foil:					
		--Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2mm					
7804.11.10	00	---Of lead-tin alloys, whether or not containing antimony.....	kg	Free	Free	Free	Free
7804.11.90	00	---Other.....	kg	10.2%	10.2%	30%	Free
7804.19		--Other:					
7804.19.10	00	---Flat-surfaced products, not alloyed, of a thickness exceeding 0.2mm but not exceeding 5mm and a width exceeding 600mm.....	kg	4%	4%	25%	2.5%
7804.19.20	00	---Flat-surfaced products, of lead-antimony-tin alloys.....	kg	Free	6.8%	20%	Free
7804.19.90	00	---Other.....	kg	10.2%	10.2%	30%	Free
7804.20		-Powders and flakes					
7804.20.10	00	---Powders, not alloyed.....	kg	Free	4%	25%	Free
7804.20.20	00	---Alloyed powders; flakes.....	kg	10.2%	10.2%	30%	Free
78.05							
7805.00.00	00	Lead tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).....	kg	10.2%	10.2%	30%	Free
78.06							
7806.00.00		Other articles of lead.....		10.2%	10.2%	35%	6.5%
	10	----Battery plates.....	-				
	20	----Collapsible tubes.....	-				
	30	----Fabricated building components.....	-				
	90	----Other.....	-				



## CHAPTER 79

Zinc and Articles ThereofA. Introduction

Proposed Chapter 79 incorporates, in whole or in part, 25 items of the Customs Tariff, as listed below:

- 17900-1 Labels ... shipping, price or other tags, tickets or labels ...
- 28900-1 Baths ... basins ... lavatories ... urinals ... sinks ... n.o.p.
- 34500-1 Zinc dross and zinc scrap for remelting ...
- 34505-1 Zinc spelter, zinc and zinc alloys ... in the form of pigs, slabs ...
- 34600-1 Zinc, manufactures of, n.o.p.
- \*34600-2 Unwrought zinc alloys, n.o.p.
- 34605-1 Zinc or zinc alloys ... (less than 10% other metals)
- \*34610-1 Zinc rods; zinc shapes ... (less than 10% other metals)
- \*34615-1 Zinc strip or sheet ... for use in photo-engraving ...  
Metals, n.o.p., not including alloys ...:
- 35101-1 Other than the following (see 35102-1 to 35106-1)
- 35215-1 Screws of brass, copper or other metal, n.o.p.
- 35800-1 Anodes of nickel, zinc, copper, silver or gold
- 36215-1 Nickel-plated ware, gilt, or electro-plated ware, n.o.p.  
Wire of all metals or alloys thereof, n.o.p.:  
Single, not coated or covered:
- 40121-2 N.o.p.
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided, bunched or otherwise conjoined ...
- 40956-1 Axles (& other parts) ... for use with ... (agricultural machinery)
- 41233-1 Sheets ... for the production of printing plates ...
- 44059-1 (Parts) ... not made in Canada ... for use in aircraft ...  
Pins manufactured from wire of any metal:
- 45115-1 Specially designed for marking systems
- 45116-1 N.o.p.
- 47000-1 Patterns of iron, steel, brass or other metal, not being models
- 69605-1 Apparatus ... for use in teaching, research ...
- 71100-1 All goods not enumerated in this schedule ...
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...

B. The Board's Analysis and Recommendations

The Board received one submission, from Canbro Inc., expressing an interest in the definition of zinc dust. Zinc dust is defined in Subheading Note 1(c) to Chapter 79 as being "obtained by condensation of zinc vapour". Canbro claims that it is theoretically possible to produce other base metal dusts by the same method, and therefore argues that the definition should be in a note to Section XV, with more general applicability to all Chapters in this Section, along with Note 6(b) for "powders". The Board finds that the condensation process is a possibility, for some, but not all, base metals, and therefore the definition of dust should be taken up in Chapter Notes whenever relevant.

\* Indicates that goods under the present tariff item are classified only to this Chapter.

The Board's analysis has revealed one error in the proposed Schedule that should be remedied. Tariff line 7904.00.20 with an MFN rate of 10.2%, is derived from tariff items 34600-1 and 40122-1 (at 10.2 p.c.), and 40121-2 (at 8 p.c.). The application of the trade majority method would result in a rate of 8%, from item 40121-2, while a trade weighted average would give a rate of 8.9%, both substantially different from the proposed 10.2%. The Board recommends that a separate tariff line for wire, 7904.00.22, at 8% MFN, as currently applied to 40121-2, be provided while leaving the rest of 7904.00.20 at 10.2%, as set out below.

MFN  
Rate

Delete the rates of duty under 7904.00.20 and add the following:

	---Bars, rods or profiles, containing by weight less than 90 % of zinc; wire	
7904.00.21.	----Bars, rods or profiles . . . . .	10.2%
10	----Bars and rods . . . . .	kg
20	----Profiles . . . . .	kg
7904.00.22.00	----Wire . . . . .	kg 8%

Nomenclature changes recommended by the Board are included in Table 79.1.

Table 79.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
7903.90.20.00	---Powders, alloyed; flakes . . . . .	2
7905.00.11.00	<p>----Of a thickness exceeding 0.15 mm but less than 4.75 mm, for making offset printing plates; of a thickness exceeding 0.15 mm but less than 4.75 mm, not polished, coated on one side with acid-resisting material, imported for use by grinders and polishers, to be prepared for use in photo-engraving . . . . .</p> <p>D'une épaisseur excédant 0,15 mm mais moins de 4,75 mm, pour la fabrication des plaques d'imprimeur offset; d'une épaisseur excédant 0,15 mm mais moins de 4,75 mm, non polis, recouverts sur une surface d'une matière inattaquable par les acides, importés pour être utilisés par ceux qui font le meulage ou le polissage en vue d'être préparés pour servir en photogravure</p>	2
7907.90.10.00	---Anodes pour galvanoplastie . . . . .	2
7907.90.90	<p>---Other articles of zinc . . . . .</p> <p>Autres ouvrages en zinc</p>	3
7907.90.90.11	Renumber 7907.90.90.12	2
7907.90.90.12	<p>Renumber 7907.90.90.11</p> <p>-----En alliage . . . . .</p>	2





## Chapter 79

## ZINC AND ARTICLES THEREOF

## Legal Note.

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(b) Profiles**

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(c) Wire**

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

**(d) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading No. 79.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading No 79.05 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Legal Note.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Zinc, not alloyed**

Metal containing by weight at least 97.5 % of zinc.

**(b) Zinc alloys**

Metallic substances in which zinc predominates by weight over each of the other elements, provided that the total content by weight of such other elements exceeds 2.5 %.

**(c) Zinc dust**

Dust obtained by condensation of zinc vapour, consisting of spherical particles which are finer than zinc powders. At least 80 % by weight of the particles pass through a sieve with 63 micrometres (microns) mesh. It must contain at least 85 % by weight of metallic zinc.

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 79-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
79.01	<b>Unwrought zinc.</b>					
	-Zinc, not alloyed					
7901.11.00.00	---Containing by weight 99.99 % or more of zinc . . . . .	kg	Free	Free	4.4¢/kg	Free
7901.12.00.00	---Containing by weight less than 99.99 % of zinc . . . . .	kg	Free	Free	4.4¢/kg	Free
7901.20	-Zinc alloys					
7901.20.10.00	---Containing by weight 90 % or more but less than 97.5 % of zinc . . . . .	kg	Free	Free	4.4¢/kg	Free
7901.20.20.00	---Containing by weight less than 90 % of zinc . . . . .	kg	15%	17.5%	25%	11.5%
79.02						
7902.00.00.00	<b>Zinc waste and scrap . . . . .</b>	kg	Free	Free	10%	Free
79.03	<b>Zinc dust, powders and flakes.</b>					
7903.10.00.00	-Zinc dust . . . . .	kg	Free	Free	4.4¢/kg	Free
7903.90	-Other					
7903.90.10.00	---Powders, not alloyed . . . . .	kg	Free	4%	25%	Free
7903.90.20.00	---Powders, alloyed; flakes . . . . .	kg	10.2%	10.2%	25%	6.5% *
79.04	<b>Zinc bars, rods, profiles and wire.</b>					
7904.00.10.00	---Bars, rods or profiles, containing by weight 90 % or more of zinc . . . . .	kg	Free	Free	10%	Free
	---Bars, rods or profiles, containing by weight less than 90 % of zinc; wire					
7904.00.21.	---Bars, rods or profiles . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Bars and rods . . . . .	kg				*
20	-----Profiles . . . . .	kg				*
7904.00.22.00	---Wire . . . . .	kg	7.5%	8%	25%	5% *

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 79-4

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
79.05	Zinc plates, sheets, strip and foil.					
7905.00.11.00	---Containing by weight 90 % or more of zinc ---Of a thickness exceeding 0.15 mm but less than 4.75 mm, for making offset printing plates; of a thickness exceeding 0.15 mm but less than 4.75 mm, not polished, coated on one side with acid-resisting material, imported for use by grinders and polishers, to be prepared for use in photo-engraving . .	kg	Free	Free	10%	Free
7905.00.19.00	---Other . . . . .	kg	5%	5.5%	20%	3.5%
7905.00.20.00	---Containing by weight less than 90 % of zinc . . . . .	kg	10.2%	10.2%	25%	6.5%
79.06	Zinc tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves) .	kg	10.2%	10.2%	25%	6.5%
79.07	Other articles of zinc.					
7907.10.00.	-Gutters, roof capping, skylight frames and other fabricated building components . . .		10.2%	10.2%	25%	6.5%
10	----Grills or air diffusers . . . . .	-				
20	----Roof drainage equipment . . . . .	-				
90	----Other . . . . .	-				
7907.90	-Other					
7907.90.10.00	---Anodes for electro-plating . . . . .	kg	Free	Free	10%	Free
7907.90.20.00	---Discs or slugs, containing by weight 90 % or more of zinc . . . . .	kg	5%	5.5%	20%	3.5%
7907.90.90.	---Other articles of zinc . . . . .		10.2%	10.2%	25%	6.5%
	-----Castings					
11	-----Not alloyed . . . . .	kg				*
12	-----Alloyed . . . . .	kg				*
90	-----Other . . . . .	kg				

CHAPTER 79APPENDIX



## Chapter 79

## ZINC AND ARTICLES THEREOF

**Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(b) Profiles**

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(c) Wire**

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

**(d) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading No. 79.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading No. 79.05 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.



**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Zinc, not alloyed**

Metal containing by weight at least 97.5% of zinc.

**(b) Zinc alloys**

Metallic substances in which zinc predominates by weight over each of the other elements, provided that the total content by weight of such other elements exceeds 2.5%

**(c) Zinc dust**

Dust obtained by condensation of zinc vapour, consisting of spherical particles which are finer than zinc powders. At least 80% by weight of the particles pass through a sieve with 63 micrometres (microns) mesh. It must contain at least 85% by weight of metallic zinc.

Converted to the Harmonized System

PAGE 79- 3

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
79.01		<b>Unwrought zinc.</b>					
		-Zinc, not alloyed:					
7901.11.00	00	--Containing by weight 99.99% or more of zinc.....	kg	Free	Free	4.4¢/kg	Free
7901.12.00	00	--Containing by weight less than 99.99% of zinc.....	kg	Free	Free	4.4¢/kg	Free
7901.20		-Zinc alloys					
7901.20.10	00	---Containing by weight 90% or more but less than 97.5% of zinc.....	kg	Free	Free	4.4¢/kg	Free
7901.20.20	00	---Containing by weight less than 90% of zinc.....	kg	15%	17.5%	25%	11.5%
79.02							
7902.00.00	00	<b>Zinc waste and scrap.....</b>	kg	Free	Free	10%	Free
79.03		<b>Zinc dust, powders and flakes.</b>					
7903.10.00	00	-Zinc dust.....	kg	Free	Free	4.4¢/kg	Free
7903.90		-Other					
7903.90.10	00	---Powders, not alloyed.....	kg	Free	4%	25%	Free
7903.90.20	00	---Alloyed powders; flakes.....	kg	10.2%	10.2%	25%	6.5%
79.04							
7904.00		<b>Zinc bars, rods, profiles and wire.</b>					
7904.00.10	00	---Bars, rods or profiles, containing by weight 90% or more of zinc.....	kg	Free	Free	10%	Free
7904.00.20		---Bars, rods or profiles, containing by weight less than 90% of zinc; wire		10.2%	10.2%	25%	6.5%
	10	-----Bars and rods.....	kg				
	20	-----Profiles.....	kg				
	30	-----Wire.....	kg				
79.05							
7905.00		<b>Zinc plates, sheets, strip and foil.</b>					
		---Containing by weight 90% or more of zinc:					
7905.00.11	00	----Products of a thickness exceeding 0.15mm but less than 4.75mm, for making offset printing plates; products of a thickness exceeding 0.15mm but less than 4.75mm, not polished, coated on one side with acid-resisting material, when imported for use by grinders and polishers, to be prepared for use in photo-engraving.....	kg	Free	Free	10%	Free
7905.00.19	00	----Other.....	kg	5%	5.5%	20%	3.5%
7905.00.20	00	---Containing by weight less than 90% of zinc.....	kg	10.2%	10.2%	25%	6.5%
79.06							
7906.00.00	00	<b>Zinc tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).....</b>	kg	10.2%	10.2%	25%	6.5%
79.07		<b>Other articles of zinc.</b>					

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 79- 4

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
7907.10.00		-Gutters, roof capping, skylight frames and other fabricated building components.....		10.2%	10.2%	25%	6.5%
	10	----Grills or air diffusers.....	-				
	20	----Roof drainage equipment.....	-				
	90	----Other.....	-				
7907.90		-Other					
7907.90.10	00	---Anodes for electro-plating.....	kg	Free	Free	10%	Free
7907.90.20	00	---Discs or slugs, containing by weight 90% or more of zinc.....	kg	5%	5.5%	20%	3.5%
7907.90.90		---Other.....		10.2%	10.2%	25%	6.5%
		----Castings:					
	11	-----Alloyed.....	kg				
	12	-----Not alloyed.....	kg				
	90	-----Other.....	kg				

## CHAPTER 80

### Tin and Articles Thereof

#### A. Introduction

Proposed Chapter 80 incorporates, in whole or in part, 27 items of the Customs Tariff as listed below:

- 17900-1 Labels ... shipping, price or other tags, tickets or labels ...
- 33910-1 Collapsible tubes of lead or tin or lead coated with tin
- 34100-1 Babbitt metal and type metal in blocks, bars, plates and sheets
- \*34200-1 Phosphor tin in blocks, bars, plates, sheets, strips, rods and wire
- \*34300-1 Tin, in blocks, pigs, bars, or granular form
- \*34400-1 Tin strip waste and tin foil
- 34405-1 Composition foils ... of lead and tin ...
- \*34810-1 Tin plate scrap ... for use in recovering copper  
Metals, n.o.p., not including alloys ...:
- 35101-1 Other than the following (see 35102-1 to 35106-1)
- 35215-1 Screws of brass, copper or other metal, n.o.p.
- 35600-1 Britannia metal ... and German silver ... n.o.p.
- 35700-1 Britannia metal ... manufactures of, not plated, n.o.p.
- \*35710-1 ... pewter, for use in the manufacture of pewter vessels ...
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.  
Wire of all metals or alloys thereof, n.o.p.:  
Single, not coated or covered:
- 40121-2 N.o.p.
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided, bunched or otherwise conjoined ...
- 43220-1 Manufactures of tinplate ... and manufactures of tin, n.o.p.
- 44022-1 Manufactures...of metal, not made, for (ships, vessels)
- 44059-1 Equipment...not made...for use in the manufacture of aircraft...
- 44541-1 (Parts) for use in the manufacture of loudspeakers
- 45110-1 Needles, of any material or kind, n.o.p.  
Pins manufactured from wire of any metal:
- 45115-1 Specially designed for marking systems
- 45116-1 N.o.p.
- 47000-1 Patterns of iron, steel, brass or other metal, not being models
- \*62000-1 Tinsel wire ... (for use in braids, cords, tassels ...)
- 71100-1 All goods not enumerated in this schedule ...

#### B. The Board's Analysis and Recommendations

The Board did not receive any submissions relating to items of Chapter 80.

---

\* Indicates that goods under the present tariff item are classified only to this Chapter.

There was one instance, however, where the proposed HS rate, as revealed by the Board's analysis of this Chapter, appears to have been in error. For proposed tariff line 8003.00.20, "Bars and rods, of tin-lead-antimony alloys or phosphor-tin alloys", the tariff rate was set at 6.8%. This is the rate applicable to tariff item 34100-1 "Rabbitt metal ..." (a tin-lead-antimony alloy) even though imports under this tariff item account for a minority of the total trade allocated to the new tariff line. The preponderance of trade was accounted for by imports under item 34200-1 "Phosphor tin", which has an MFN rate of 5.5 p.c. It appears that the choice of the higher rate was based upon a consistency of tariff treatment for other tin-lead-antimony products elsewhere in this Chapter under tariff lines 8001.20.20 and 8004.00.10.

One solution would be to change the MFN rate for tariff line 8003.00.20 to 5.5% in accordance with the preponderance of trade method, but that would be inconsistent with the tariff treatment of tin-lead-antimony products elsewhere. Alternatively, one could change the two statistical lines 8003.00.20.10 (Bars and rods of tin-lead-antimony alloys), and 8003.00.20.20 (Bars and rods of phosphor-tin alloys) into two tariff lines with MFN rates of 6.8% and 5.5% respectively. The latter would maintain consistent tariff treatment for tin-lead-antimony alloys and for phosphor-tin alloys. The same changes would be necessary for 8004.00.10.10 and 8004.00.10.20. The Board favours this approach and so recommends.

MFN  
Rate

Delete the rates of duty under 8003.00.20 and add the following:

	---Bars and rods, of tin-lead-antimony alloys or phosphor-tin alloys		
8003.00.21.00	----Of tin-lead-antimony alloys . . . . .	kg	6.8%
8003.00.22.00	----Of phosphor-tin alloys . . . . .	kg	5.5%

Delete the rates of duty under 8004.00.10 and add the following:

	---Of tin-lead-antimony alloys or phosphor-tin alloys		
8004.00.11.00	----Of tin-lead-antimony alloys . . . . .	kg	6.8%
8004.00.12.00	----Of phosphor-tin alloys . . . . .	kg	5.5%

The nomenclature changes recommended by the Board are listed in Table 80.1.

Table 80.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8003.00.30.00	---Wire of tin-lead alloys (tinsel), imported by manufacturers of braids, cords, tassels, ribbons or trimmings, for use in the manufacture of such articles in their own factories . . . . . Fils en alliages étain-plomb (clinqant), importés par les fabricants de tresses, cordons, glands, rubans ou garnitures, devant servir à la fabrication de ces articles dans leurs propres fabriques	2
8004.00.90	---Of tin, not alloyed, or of other tin alloys . . . . . En étain non allié ou en autres alliages d'étain	3
8005.20.20.00	---Powders, alloyed; flakes . . . . .	2
8007.00.00.10	-----Anodes pour galvanoplastie . . . . .	2
8007.00.00.90	-----Other articles of tin . . . . . Autres ouvrages en étain	3





## Chapter 80

## TIN AND ARTICLES THEREOF

## Legal Note.

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(b) Profiles

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(c) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

(d) Plates, sheets, strip and foil

Flat-surfaced products (other than the unwrought products of heading No. 80.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading Nos. 80.04 and 80.05 apply, inter alia, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole lengths, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Legal Note.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Tin, not alloyed**

Metal containing by weight at least 99 % of tin, provided that the content by weight of any bismuth or copper is less than the limit specified in the following table:

TABLE - Other elements

Element		Limiting content % by weight
Bi	Bismuth	0.1
Cu	Copper	0.4

**(b) Tin alloys**

Metallic substances in which tin predominates by weight over each of the other elements, provided that:

- (i) The total content by weight of such other elements exceeds 1 %; or
- (ii) the content by weight of either bismuth or copper shall be equal to or greater than the limit specified in the foregoing table.

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 80-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>80.01</b>	<b>Unwrought tin.</b>					
8001.10.00.00	-Tin, not alloyed . . . . .	kg	Free	Free	Free	Free
8001.20	-Tin alloys					
8001.20.10.00	---Tin-antimony alloys . . . . .	kg	Free	Free	Free	Free
8001.20.20.00	---Tin-lead-antimony alloys . . . . .	kg	Free	6.8%	20%	Free
8001.20.90.00	---Other . . . . .	kg	10.2%	10.2%	25%	6.5%
<b>80.02</b>						
<b>8002.00.00.00</b>	<b>Tin waste and scrap . . . . .</b>	kg	Free	Free	Free	Free
<b>80.03</b>	<b>Tin bars, rods, profiles and wire.</b>					
8003.00.10.	---Bars and rods, not alloyed or of tin- antimony alloys . . . . .		Free	Free	Free	Free
10	-----Not alloyed . . . . .	kg				
20	-----Of tin-antimony alloys . . . . .	kg				
	---Bars and rods, of tin-lead-antimony alloys or phosphor-tin alloys					
8003.00.21.00	-----Of tin-lead-antimony alloys . . . . .	kg	Free	6.8%	20%	Free
8003.00.22.00	-----Of phosphor-tin alloys . . . . .	kg	5%	5.5%	10%	3.5%
8003.00.30.00	---Wire of tin-lead alloys (tinsel), imported by manufacturers of braids, cords, tassels, ribbons or trimmings, for use in the manufacture of such articles in their own factories . . . . .	kg	Free	Free	10%	Free
8003.00.40.00	---Bars and rods, of other alloys; profiles; other wire . . . . .	kg	10.2%	10.2%	30%	6.5%
<b>80.04</b>	<b>Tin plates, sheets and strip, of a thickness exceeding 0.2 mm.</b>					
	---Of tin-lead-antimony alloys or phosphor- tin alloys					
8004.00.11.00	-----Of tin-lead-antimony alloys . . . . .	kg	Free	6.8%	20%	Free
8004.00.12.00	-----Of phosphor-tin alloys . . . . .	kg	5%	5.5%	10%	3.5%
8004.00.90.	---Of tin, not alloyed, or of other tin alloys . . . . .		10.2%	10.2%	30%	6.5%
10	-----Not alloyed . . . . .	kg				
20	-----Of tin-antimony alloys . . . . .	kg				
90	-----Other . . . . .	kg				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 80-4

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
80.05	Tin foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm; tin powders and flakes.					
8005.10.00.00	-Foil . . . . .	kg	Free	Free	Free	Free
8005.20	-Powders and flakes					
8005.20.10.00	---Powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8005.20.20.00	---Powders, alloyed; flakes . . . . .	kg	10.2%	10.2%	30%	6.5%
80.06						
8006.00.00.00	Tin tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves) .	kg	10.2%	10.2%	45%	6.5%
80.07						
8007.00.00.	Other articles of tin . . . . .		10.2%	10.2%	45%	6.5%
10	-----Anodes for electro-plating . . . . .	kg				
20	-----Cooking utensils . . . . .	-				
30	-----Collapsible tubes . . . . .	-				
90	-----Other articles of tin . . . . .	-				

\*

\*

CHAPTER 80APPENDIX



## Chapter 80

## TIN AND ARTICLES THEREOF

**Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(b) Profiles**

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(c) Wire**

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

**(d) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading No. 80.01), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including "modified rectangles" of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size provided that they do not assume the character of articles or products of other headings.

Heading Nos. 80.04 and 80.05 apply, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.



**(e) Tubes and pipes**

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

**Subheading Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

**(a) Tin, not alloyed**

Metal containing by weight at least 99% of tin, provided that the content by weight of any bismuth or copper is less than the limit specified in the following table:

TABLE - Other elements

Element		Limiting content % by weight
Bi	Bismuth	0.1
Cu	Copper	0.4

**(b) Tin alloys**

Metallc substances in which tin predominates by weight over each of the other elements, provided that:

- (i) The total content by weight of such other elements exceeds 1%; or
- (ii) the content by weight of either bismuth or copper shall be equal to or greater than the limit specified in the foregoing table.

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
80.01		Unwrought tin.					
8001.10.00	00	-Tin, not alloyed.....	kg	Free	Free	Free	Free
8001.20		-Tin alloys					
8001.20.10	00	---Tin-antimony alloys.....	kg	Free	Free	Free	Free
8001.20.20	00	---Tin-lead-antimony alloys.....	kg	Free	6.8%	20%	Free
8001.20.90	00	---Other.....	kg	10.2%	10.2%	25%	6.5%
80.02							
8002.00.00	00	Tin waste and scrap.....	kg	Free	Free	Free	Free
80.03							
8003.00		Tin bars, rods, profiles and wire.					
8003.00.10		---Bars and rods, not alloyed or of tin-antimony alloys.....		Free	Free	Free	Free
	10	-----Not alloyed.....	kg				
	20	-----Of tin-antimony alloys.....	kg				
8003.00.20		---Bars and rods, of tin-lead-antimony alloys or phosphor-tin alloys.....		Free	6.8%	20%	Free
	10	-----Of tin-lead-antimony alloys.....	kg				
	20	-----Of phosphor-tin alloys.....	kg				
8003.00.30	00	---Wire, of tin-lead alloys (tinsel), when imported by manufacturers of braids, cords, tassels, ribbons or trimmings, for use in the manufacture of such articles in their own factories.....	kg	Free	Free	10%	Free
8003.00.40	00	---Bars and rods, of other alloys; profiles; other wire.....	kg	10.2%	10.2%	30%	6.5%
80.04							
8004.00		Tin plates, sheets and strip, of a thickness exceeding 0.2mm.					
8004.00.10		---Of tin-lead-antimony alloys or phosphor-tin alloys.....		Free	6.8%	20%	Free
	10	-----Of tin-lead-antimony alloys.....	kg				
	20	-----Of phosphor-tin alloys.....	kg				
8004.00.90		---Other.....		10.2%	10.2%	30%	6.5%
	10	-----Not alloyed.....	kg				
	20	-----Of tin-antimony alloys.....	kg				
	90	-----Other.....	kg				
80.05		Tin foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2mm; tin powders and flakes.					
8005.10.00	00	-Foil.....	kg	Free	Free	Free	Free
8005.20		-Powders and flakes					
8005.20.10	00	---Powders, not alloyed.....	kg	Free	4%	25%	Free
8005.20.20	00	---Alloyed powders; flakes.....	kg	10.2%	10.2%	30%	6.5%
80.06							
8006.00.00	00	Tin tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).....	kg	10.2%	10.2%	45%	6.5%

APPENDIX 1: (CONCL.)

2.468

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
80.07							
8007.00.00		Other articles of tin.....		10.2%	10.2%	45%	6.5%
	10	----Anodes for electro-plating.....	kg				
	20	----Cooking utensils.....	-				
	30	----Collapsible tubes.....	-				
	90	----Other.....	-				

## CHAPTER 81

Other Base Metals; Cermets; Articles ThereofA. Introduction

Proposed Chapter 81 incorporates, in whole or in part, 55 items of the Customs Tariff, as listed below:

- 31610-1 Metallic elements ... for electric lamps
- 32636-1 Plates, discs, and blanks of germanium ... for optical instruments
- \*34700-1 Chromium metal and tungsten metal ... for ... alloying
- 34705-1 Materials ... (in manufacturing compounds of tungsten carbide)
- \*34710-1 Tungsten rod and tungsten wire
- \*34715-1 Sponge and sponge briquettes ... of titanium
- \*34720-1 Sponge and sponge briquettes ... of zirconium ...
- \*34730-1 Bars, rods ... of zirconium ... (for nuclear reactors)
- \*34731-1 Seamless tubing, less than two inches ... diameter ... of zirconium
- \*34735-1 Tubing of titanium or titanium alloys ...
- \*34736-1 Sheet or strip of titanium ... for the manufacture of tubes
- \*34745-1 Bars, rods, plate, sheets ... of titanium or titanium alloys
- \*34910-1 Alloys of magnesium namely: ingots, pigs, sheets, plates ...
- \*34912-1 Hardener alloys ... magnesium-rare earth ... for magnesium castings
- \*34915-1 Magnesium scrap
- \*34920-1 Sheet or plate, of magnesium ...
- \*34925-1 Extruded tubing, of magnesium ...
- \*34930-1 Channel and beams of magnesium ... for mobile loading docks
- Metals, n.o.p., not including alloys, in lumps ...:
- 35101-1 Other than the following
- \*35102-1 Cadmium
- \*35103-1 Cobalt
- \*35104-1 Electrolytic manganese
- \*35105-1 Magnesium
- \*35106-1 Bismuth, n.o.p.
- \*35109-1 Waste or scrap metals, including alloys ... n.o.p. ...
- \*35110-1 Cobalt metal, in bars
- \*35112-1 Gallium metal, gallium scrap ... (for the recovery of gallium)
- \*35115-1 Metal alloy slugs, cast ... of any size or shape ...
- \*35120-1 Sintered silicon carbide ... in powder, pellets, scrap, ingots ...
- 35123-1 ... Chromium metal powder ... manufacture of iron or steel plate ...
- 35215-1 Screws of brass, copper or other metal, n.o.p.
- 35525-1 Thermostatic metals ... permanently bonded ... in strips or sheets ...
- Wire of all metals or alloys thereof, n.o.p.:
- Single, not coated or covered:
- 40121-1 Copper and nickel
- 40121-2 N.o.p.
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided ... coated ... or not, including cable, rope ...

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

40145-1 Niobium-titanium wire ... for super conductive magnets  
 40190-1 Wire of alloy steel ... for the manufacture of bolts or screws  
 40956-1 Axels, belts and belting ... (for agricultural machinery)  
 43877-1 Material ... not made in Canada ... for motor vehicles  
 44022-1 Manufacturers of iron, brass ... (for use in ships, vessels)  
 44059-1 ... power units ... voltage control boxes ... parts ... for aircraft  
 44062-1 Hinges ... microphones ... (civil aircraft)  
 44200-1 Articles and materials ... manufacture of (agricultural goods) ...  
 44205-1 Materials including all parts ... (for sawmill equipment) ...  
     Transistors and other semiconductor devices; parts thereof ...:  
 44544-1 Other than the following (see 44544-2)  
 44550-1 (Parts) ... for radios, T.V. receiving sets, loudspeakers ...  
 44585-1 Parts and materials for use in ... electric lamps  
 47900-1 Materials ... (for medical equipment or goods for the disabled)  
 49220-1 Materials for use in the manufacture of goods (petroleum industry)  
 \*68115-1 Cobalt-bearing scrap for recovery of the cobalt ...  
 69605-1 Apparatus...not made...(for use in schools, libraries, art galleries)  
 71100-1 All goods not enumerated in this schedule ...  
 84900-1 Goods which enter into cost of manufacture of fertilizers ...  
 95002-1 All parts and accessories ... equipment in automobiles

#### B. The Board's Analysis and Recommendations

The Board received only one submission which referred to goods covered by Chapter 81. Ontario Hydro contended that the MFN rate for zirconium tubing should be reduced to its preconversion rate of 10 p.c. These goods currently enter under temporary item 34731-1<sup>(1)</sup> "seamless tubing, less than two inches in outer diameter, of zirconium or zirconium alloys ..." at 10 p.c. MFN. The draft Schedule MFN rate of 10.2% was determined as a result of a preponderance of trade for tariff item 71100-1. Since temporary items were not included in the calculations to determine the proposed rates; therefore the rate of 10.2% has been properly calculated.

The Board's recommended nomenclature changes are included in Table 81.1.

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Presently due to expire on June 30, 1987.

**Table 81.1**The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8101.91.90	---Other unwrought tungsten; waste and scrap . . Autres tungstène sous forme brute; déchets et débris	3
8101.91.92	----Unwrought tungsten, alloyed; waste and scrap . . . . . Tungstène sous forme brute, en alliages; déchets et débris	2
8101.92.20	---Bars and rods, alloyed; profiles, plates, sheets, strip and foil . . . . . Barres, en alliages; profilés, tôles, bandes et feuilles	2
8101.99	Renumber 8101.99.00.00 and apply the rates of 8101.99.90.00	2
8101.99.10.00	Delete this class. (Transferred to 8207.90.10.00)	2
8101.99.90.00	Delete this class	2
8102.91.20	---Unwrought molybdenum, alloyed; waste and scrap . . . . .	2
8103.10.20	---Unwrought tantalum, alloyed; waste and scrap; powders, alloyed . . . . . Tantale sous forme brute, en alliages; déchets et débris; poudres, en alliages	2
8103.10.20.10	Renumber 8103.10.20.20	2
8103.10.20.20	Renumber 8103.10.20.10	2
8104.30.10.00	Renumber 8104.30.20.00	2
8104.30.20.00	Renumber 8104.30.10.00 ---Raspings, turnings and granules; powders, alloyed . . . . . Tournures et granules; poudres, en alliages	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8104.90.10	---Bars, rods, plates, sheets, strip, foil, tubes and pipes, alloyed . . . . . Barres, tôles, bandes, feuilles, tubes et tuyaux, en alliages	2
8104.90.10.20	Renumber 8104.90.10.90	
	-----Other . . . . . Autres	4
8104.90.90	---Other articles of magnesium . . . . . Autres ouvrages en magnésium	3
8105.10.10	Renumber 8105.10.20.	2
8105.10.10.10	Renumber 8105.10.20.10	2
8105.10.10.20	Renumber 8105.10.20.20	2
8105.10.20	Renumber 8105.10.10. ---Mattes and other intermediate products; unwrought cobalt, alloyed; waste and scrap; powders, alloyed . . . . . Mattes et autres produits intermédiaires; cobalt sous forme brute, en alliages; déchets et débris; poudres, en alliages	2
8105.10.20.10	Renumber 8105.10.10.20	2
8105.10.20.20	Renumber 8105.10.10.10 -----Mattes and other intermediate products; unwrought cobalt; powders . . . . . Mattes et autres produits intermédiaires; cobalt sous forme brute; poudres	2
8105.90.90.00	---Other articles of cobalt . . . . . Autres ouvrages en cobalt	3
8106.00.20	---Unwrought bismuth, alloyed; waste and scrap; powders, alloyed; articles of bismuth . . . . . Bismuth sous forme brute, en alliages; déchets et débris; poudres, en alliages; ouvrages en bismuth	1&2
8106.00.20.10	Renumber 8106.00.20.20	2
8106.00.20.20	Renumber 8106.00.20.10 -----Unwrought bismuth; powders; articles of bismuth . . . . .	2



HS Code	Description of Goods	Reason for Change
8107.10.20	---Unwrought cadmium, alloyed; waste and scrap; powders, alloyed . . . . . Cadmium sous forme brute, en alliages; déchets et débris; poudres, en alliages	2
8107.10.20.10	ReNUMBER 8107.10.20.20	2
8107.10.20.20	ReNUMBER 8107.10.20.10 -----Unwrought cadmium; powders . . . . .	2
8108.10.20	---Unwrought titanium, alloyed; waste and scrap; powders, alloyed . . . . . Titane sous forme brute, en alliages; déchets et débris; poudres, en alliages	2
8108.10.20.20	ReNUMBER 8108.10.20.30	2
8108.10.20.30	ReNUMBER 8108.10.20.20	2
8108.90.00.20	-----Plates, sheets, strip and foil, not alloyed . . . . . Tôles, bandes et feuilles, non allié	2
8108.90.00.40	-----Tubes and pipes, not alloyed . . . . . Tubes et tuyaux, non allié	2
8108.90.00.90	-----Other articles of titanium . . . . . Autres ouvrages en titane	3
8109.10.20	---Unwrought zirconium, alloyed; waste and scrap; powders, alloyed . . . . . Zirconium sous forme brute, en alliages; déchets et débris; poudres, en alliages	2
8109.10.20.20	ReNUMBER 8109.10.20.30	2
8109.10.20.30	ReNUMBER 8109.10.20.20	2
8109.90.00.10	-----Bars and rods, alloyed . . . . . Barres, en alliages	2
8109.90.00.20	-----Plates, sheets, strip and foil, alloyed . . Tôles, bandes et feuilles, en alliages	2
8109.90.00.30	-----Tubes and pipes, alloyed . . . . . Tubes et tuyaux, en alliages	2
8109.90.00.90	-----Other articles of zirconium . . . . . Autres ouvrages en zirconium	3

TABLE 81.1 (CONT.)

HS Code	Description of Goods	Reason for Change
8110.00.20	---Unwrought antimony, alloyed; waste and scrap; powders, alloyed; articles of antimony . . . Antimoine sous forme brute, en alliages; déchets et débris; poudres, en alliages; ouvrages en antimoine	2
8110.00.20.10	Renumber 8110.00.20.20	2
8110.00.20.20	Renumber 8110.00.20.10 -----Unwrought antimony; powders; articles of antimony. . . . .	2
8111.00.20	---Unwrought manganese, alloyed; waste and scrap; powders, alloyed; articles of manganese . . . . . Manganèse sous forme brute; déchets et débris; poudres, en alliages; ouvrages en manganèse	2
8111.00.20.20	Renumber 8111.00.20.30	2
8111.00.20.30	Renumber 8111.00.20.20	2
8111.00.20.40	-----Articles of manganese . . . . .	2
8112.11.20	---Unwrought beryllium, alloyed; waste and scrap; powders, alloyed . . . . . Béryllium sous forme brute, en alliages; déchets et débris; poudres, en alliages	2
8112.11.20.10	Renumber 8112.10.20.20	2
8112.11.20.20	Renumber 8112.11.20.10	2
8112.20.20	---Unwrought chromium, alloyed; waste and scrap; powders, alloyed; articles of chromium . . . Chrome sous forme brute, en alliages; déchets et débris; poudres, en alliages; articles en chrome	2
8112.20.20.10	Renumber 8112.20.20.20	2
8112.20.20.20	Renumber 8112.20.20.10 -----Unwrought chromium; powders; articles of chromium . . . . .	2
8112.30.20	---Unwrought germanium, alloyed; waste and scrap; powders, alloyed; articles of germanium . . . . . Germanium sous forme brute, en alliages; déchets et débris, poudres, en alliages; ouvrages en germanium	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8112.30.20.10	ReNUMBER 8112.30.20.20	2
8112.30.20.20	ReNUMBER 8112.30.20.10 -----Unwrought germanium; powders; articles of germanium . . . . .	2
8112.40.20	---Unwrought vanadium, alloyed; waste and scrap; powders, alloyed; articles of vanadium . . . Vanadium sous forme brute, en alliages; déchets et débris; poudres, en alliages; ouvrages en vanadium	2
8112.40.20.10	ReNUMBER 8112.40.20.20	2
8112.40.20.20	ReNUMBER 8112.40.20.10 -----Unwrought vanadium; powders; articles of vanadium . . . . .	2
8112.91.10	---Métaux sous forme brute, non alliés; poudres, non-alliés . . . . .	1
8112.91.10.10	ReNUMBER 8112.19.10.40	2
8112.91.10.20	ReNUMBER 8112.91.10.10	2
8112.91.10.30	ReNUMBER 8112.91.10.20	2
8112.91.10.40	ReNUMBER 8112.91.10.30	2
8112.91.10.50	ReNUMBER 8112.91.10.60	2
8112.91.10.90	ReNUMBER 8112.91.10.50 -----Rhenium . . . . . Rhénium	2&3
8112.91.20	---Unwrought metal, alloyed; waste and scrap; powders, alloyed . . . . . Métaux sous forme brute, en alliages; déchets et débris; poudres, en alliages	1&2
8112.91.20.10	ReNUMBER 8112.91.20.20	2
8112.91.20.20	ReNUMBER 8112.91.20.10 -----Métaux sous forme brute; poudres . . . . .	1&2
8112.91.20.21	ReNUMBER 8112.91.20.14	2
8112.91.20.22	ReNUMBER 8112.91.20.11	2
8112.91.20.23	ReNUMBER 8112.91.20.12	2
8112.91.20.24	ReNUMBER 8112.91.20.13	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8112.91.20.25	Renumber 8112.91.20.16	2
8112.91.20.29	Renumber 8112.91.20.15	
	-----Rhenium . . . . .	2&3
	Rhénium	
8112.99.00	--Articles . . . . .	3
	Ouvrages	
8112.99.00.10	Renumber 8112.99.00.40	2
8112.99.00.20	Renumber 8112.99.00.10	2
8112.99.00.30	Renumber 8112.99.00.20	2
8112.99.00.40	Renumber 8112.99.00.30	2
8112.99.00.50	Renumber 8112.99.00.60	2
8112.99.00.90	Renumber 8112.99.00.50	
	-----Rhenium . . . . .	2&3
	Rhénium	

**Chapter 81**

**OTHER BASE METALS; CERMETS; ARTICLES THEREOF**

**Subheading Legal Note.**

\*

1. Note 1 to Chapter 74, defining "bars and rods", "profiles", "wire" and "plates, sheets, strip and foil" shall apply, mutatis mutandis, to this Chapter.

**Supplementary Legal Note.**

\*

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Not alloyed

Metallic substances containing by weight at least 99 % of the respective base metal.

(b) Alloyed

Metallic substances in which the respective base metal predominates by weight over each of the other elements provided that the total content by weight of such other elements exceeds 1 %.



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>81.01</b>	<b>Tungsten (wolfram) and articles thereof, including waste and scrap.</b>					
8101.10	-Powders					
8101.10.10.00	---Not alloyed . . . . .	kg	Free	4%	25%	Free
8101.10.20.00	---Alloyed . . . . .	kg	10.2%	10.2%	25%	6.5%
8101.91	-Other					
	--Unwrought tungsten, including bars and rods obtained simply by sintering; waste and scrap					
8101.91.10.00	---Sintered bars and rods, not alloyed . . .	kg	Free	Free	25%	Free
	---Other unwrought tungsten; waste and scrap					*
8101.91.91.00	----Unwrought tungsten, not alloyed . . . .	kg	Free	4%	25%	Free
8101.91.92.	----Unwrought tungsten, alloyed; waste and scrap . . . . .		10.2%	10.2%	25%	6.5%
10	-----Unwrought tungsten . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				
8101.92	--Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil					
8101.92.10.00	---Bars and rods, not alloyed . . . . .	kg	Free	Free	25%	Free
8101.92.20.	---Bars and rods, alloyed; profiles, plates, sheets, strip and foil . . . . .		10.2%	10.2%	25%	6.5%
10	-----Not alloyed . . . . .	kg				*
20	-----Alloyed . . . . .	kg				
8101.93	--Wire					
8101.93.10.00	---Not alloyed . . . . .	kg	Free	Free	25%	Free
8101.93.20.00	---Alloyed . . . . .	kg	10.2%	10.2%	25%	6.5%
8101.99.00.00	--Other . . . . .	kg	10.2%	10.2%	25%	6.5%
						*
<b>81.02</b>	<b>Molybdenum and articles thereof, including waste and scrap.</b>					
8102.10	-Powders					
8102.10.10.00	---Not alloyed . . . . .	kg	Free	4%	25%	Free
8102.10.20.00	---Alloyed . . . . .	kg	10.2%	10.2%	25%	6.5%
8102.91	-Other					
	--Unwrought molybdenum, including bars and rods obtained simply by sintering; waste and scrap					
8102.91.10.00	---Unwrought molybdenum, not alloyed . . .	kg	Free	4%	25%	Free
8102.91.20.	---Unwrought molybdenum, alloyed; waste and scrap . . . . .		10.2%	10.2%	25%	6.5%
10	-----Unwrought molybdenum . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8102.92.00.00	--Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil . . . . .	kg	10.2%	10.2%	25%	6.5%
8102.93.00.00	--Wire . . . . .	kg	10.2%	10.2%	25%	6.5%
8102.99.00.00	--Other . . . . .	kg	10.2%	10.2%	25%	6.5%
<b>81.03</b>	<b>Tantalum and articles thereof, including waste and scrap.</b>					
8103.10	--Unwrought tantalum, including bars and rods obtained simply by sintering; waste and scrap; powders					
8103.10.10.00	---Unwrought tantalum, not alloyed; powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8103.10.20.	---Unwrought tantalum, alloyed; waste and scrap; powders, alloyed . . . . .		10.2%	10.2%	25%	6.5%
10	-----Unwrought tantalum; powders . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
8103.90.00.00	--Other . . . . .	kg	10.2%	10.2%	25%	6.5%
<b>81.04</b>	<b>Magnesium and articles thereof, including waste and scrap.</b>					
8104.11.00.00	--Unwrought magnesium					
8104.11.00.00	---Containing at least 99.8 % by weight of magnesium . . . . .	kg	4%	4%	25%	2.5%
8104.19.00.00	--Other . . . . .	kg	4%	4%	25%	Free
8104.20.00.00	--Waste and scrap . . . . .	kg	Free	Free	Free	Free
8104.30	--Raspings, turnings and granules, graded according to size; powders					
8104.30.10.00	---Raspings, turnings and granules; powders, alloyed . . . . .	kg	10.2%	10.2%	25%	6.5%
8104.30.20.00	---Powders, not alloyed . . . . .	kg	4%	4%	25%	2.5%
8104.90	--Other					
8104.90.10.	---Bars, rods, plates, sheets, strip, foil, tubes and pipes, alloyed . . . . .		4%	4%	25%	Free
10	-----Bars and rods . . . . .	kg				*
90	-----Other . . . . .	kg				*
8104.90.90.	---Other articles of magnesium . . . . .		10.2%	10.2%	35%	6.5%
10	-----Structural shapes . . . . .	kg				*
90	-----Other . . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 81-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
81.05	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.					
8105.10	-Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; waste and scrap; powders					
8105.10.10.	---Mattes and other intermediate products; unwrought cobalt, alloyed; waste and scrap; powders, alloyed . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Mattes and other intermediate products; unwrought cobalt; powders . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
8105.10.20.	---Unwrought cobalt, not alloyed; powders, not alloyed . . . . .		Free	Free	25%	Free *
10	-----Unwrought cobalt . . . . .	kg				*
20	-----Powders . . . . .	kg				*
8105.90	-Other					
8105.90.10.00	---Bars and rods, not alloyed . . . . .	kg	Free	6.8%	25%	Free
8105.90.90.00	---Other articles of cobalt . . . . .	kg	10.2%	10.2%	25%	6.5% *
81.06	Bismuth and articles thereof, including waste and scrap.					
8106.00.10.00	---Unwrought bismuth, not alloyed; powders, not alloyed . . . . .	kg	Free	Free	25%	Free
8106.00.20.	---Unwrought bismuth, alloyed; waste and scrap; powders, alloyed; articles of bismuth . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Unwrought bismuth; powders; articles of bismuth . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
81.07	Cadmium and articles thereof, including waste and scrap.					
8107.10	-Unwrought cadmium; waste and scrap; powders					
8107.10.10.00	---Unwrought cadmium, not alloyed; powders, not alloyed . . . . .	kg	Free	Free	25%	Free
8107.10.20.	---Unwrought cadmium, alloyed; waste and scrap; powders, alloyed . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Unwrought cadmium; powders . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
8107.90.00.00	-Other . . . . .	kg	10.2%	10.2%	25%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
<b>81.08</b>	<b>Titanium and articles thereof, including waste and scrap.</b>					
8108.10	-Unwrought titanium; waste and scrap; powders					
8108.10.10.	---Unwrought titanium, not alloyed; powders, not alloyed . . . . .		Free	4%	25%	Free
10	----Unwrought titanium . . . . .	kg				
20	----Powders . . . . .	kg				
8108.10.20.	---Unwrought titanium, alloyed; waste and scrap; powders, alloyed . . . . .		10.2%	10.2%	25%	6.5%
10	----Unwrought titanium . . . . .	kg				*
20	----Waste and scrap . . . . .	kg				*
30	----Powders . . . . .	kg				*
8108.90.00.	-Other . . . . .		10.2%	10.2%	25%	6.5%
10	----Bars and rods, not alloyed . . . . .	kg				
20	----Plates, sheets, strip and foil, not alloyed . . . . .	kg				*
30	----Anodes . . . . .	kg				
40	----Tubes and pipes, not alloyed . . . . .	kg				*
50	----Castings . . . . .	kg				
90	----Other articles of titanium . . . . .	kg				*
<b>81.09</b>	<b>Zirconium and articles thereof, including waste and scrap.</b>					
8109.10	-Unwrought zirconium; waste and scrap; powders					
8109.10.10.00	---Unwrought zirconium; not alloyed; powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8109.10.20.	---Unwrought zirconium, alloyed; waste and scrap; powders, alloyed . . . . .		10.2%	10.2%	25%	6.5%
10	----Unwrought zirconium . . . . .	kg				*
20	----Waste and scrap . . . . .	kg				*
30	----Powders . . . . .	kg				*
8109.90.00.	-Other . . . . .		10.2%	10.2%	25%	6.5%
10	----Bars and rods, alloyed . . . . .	kg				*
20	----Plates, sheets, strip and foil, alloyed . . . . .	kg				*
30	----Tubes and pipes, alloyed . . . . .	kg				*
90	----Other articles of zirconium . . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
81.10	Antimony and articles thereof, including waste and scrap.					
8110.00.10.00	---Unwrought antimony, not alloyed; powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8110.00.20.	---Unwrought antimony, alloyed; waste and scrap; powders, alloyed; articles of antimony . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Unwrought antimony; powders; articles of antimony . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
81.11	Manganese and articles thereof, including waste and scrap.					
8111.00.10.	---Unwrought manganese, not alloyed; powders, not alloyed . . . . .		Free	Free	20%	Free
10	-----Unwrought manganese . . . . .	kg				
20	-----Powders . . . . .	kg				
8111.00.20.	---Unwrought manganese, alloyed; waste and scrap; powders, alloyed; articles of manganese . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Unwrought manganese . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
30	-----Powders . . . . .	kg				*
40	-----Articles of manganese . . . . .	kg				*
81.12	Beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (colum- bium), rhenium and thallium, and articles of these metals, including waste and scrap.					
	-Beryllium					
8112.11	---Unwrought; waste and scrap; powders					
8112.11.10.00	---Unwrought beryllium, not alloyed; powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8112.11.20.	---Unwrought beryllium, alloyed; waste and scrap; powders, alloyed . . . . .		10.2%	10.2%	25%	6.5% *
10	-----Unwrought beryllium; powders . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
8112.19.00.00	--Other . . . . .	kg	10.2%	10.2%	25%	6.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8112.20	-Chromium					
8112.20.10.00	---Unwrought chromium, not alloyed; powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8112.20.20.	---Unwrought chromium, alloyed; waste and scrap; powders, alloyed; articles of chromium . . . . .		10.2%	10.2%	25%	6.5%
10	-----Unwrought chromium; powders; articles of chromium . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
8112.30	-Germanium					
8112.30.10.00	---Unwrought germanium, not alloyed; powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8112.30.20.	---Unwrought germanium, alloyed; waste and scrap; powders, alloyed; articles of germanium . . . . .		10.2%	10.2%	25%	Free
10	-----Unwrought germanium; powders; articles of germanium . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
8112.40	-Vanadium					
8112.40.10.00	---Unwrought vanadium, not alloyed; powders, not alloyed . . . . .	kg	Free	4%	25%	Free
8112.40.20.	---Unwrought vanadium, alloyed; waste and scrap; powders, alloyed; articles of vanadium . . . . .		10.2%	10.2%	25%	6.5%
10	-----Unwrought vanadium; powders; articles of vanadium . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*
8112.91	-Other					
8112.91.10.	---Unwrought; waste and scrap; powders		Free	4%	25%	Free
10	-----Gallium . . . . .	kg				*
20	-----Hafnium . . . . .	kg				*
30	-----Indium . . . . .	kg				*
40	-----Niobium (columbium) . . . . .	kg				*
50	-----Rhenium . . . . .	kg				*
60	-----Thallium . . . . .	kg				*
8112.91.20.	---Unwrought metal, alloyed; waste and scrap; powders, alloyed . . . . .		10.2%	10.2%	25%	6.5%
	-----Unwrought metal; powders					*
11	-----Gallium . . . . .	kg				*
12	-----Hafnium . . . . .	kg				*
13	-----Indium . . . . .	kg				*
14	-----Niobium (columbium) . . . . .	kg				*
15	-----Rhenium . . . . .	kg				*
16	-----Thallium . . . . .	kg				*
20	-----Waste and scrap . . . . .	kg				*

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8112.99.00.	--Articles . . . . .		10.2%	10.2%	25%	6.5%	*
10	----Gallium . . . . .	kg					*
20	----Hafnium . . . . .	kg					*
30	----Indium . . . . .	kg					*
40	----Niobium (columbium) . . . . .	kg					*
50	----Rhenium . . . . .	kg					*
60	----Thallium . . . . .	kg					*
81.13							
8113.00.00.00	Cermets and articles thereof, including waste and scrap . . . . .	kg	10.2%	10.2%	25%	6.5%	





CHAPTER 81APPENDIX



Chapter 81

OTHER BASE METALS; CERMETS; ARTICLES THEREOF

Subheading Note.

1. Note 1 to Chapter 74, defining "bars and rods", "profiles", "wire" and "plates, sheets, strip and foil" shall apply, *mutatis mutandis*, to this Chapter.

Supplementary Note

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Not alloyed

Metallic substances containing by weight at least 99% of the respective base metal.

(b) Alloyed

Metallic substances in which the respective base metal predominates by weight over each of the other elements provided that the total content by weight of such other elements exceeds 1%.



Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
81.01		<b>Tungsten (wolfram) and articles thereof, including waste and scrap.</b>					
8101.10		--Powders					
8101.10.10	00	---Not alloyed.....	kg	Free	4%	25%	Free
8101.10.20	00	---Alloyed.....	kg	10.2%	10.2%	25%	6.5%
8101.91		--Other:					
		--Unwrought tungsten, including bars and rods obtained simply by sintering; waste and scrap					
8101.91.10	00	---Sintered bars and rods, not alloyed..	kg	Free	Free	25%	Free
8101.91.91	00	---Other:					
8101.91.91	00	---Unwrought tungsten, not alloyed....	kg	Free	4%	25%	Free
8101.91.92		---Alloyed unwrought tungsten; waste and scrap.....					
	10	-----Unwrought tungsten.....	kg	10.2%	10.2%	25%	6.5%
	20	-----Waste and scrap.....	kg				
8101.92		--Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil					
8101.92.10	00	---Bars and rods, not alloyed.....	kg	Free	Free	25%	Free
8101.92.20		---Alloyed bars and rods; profiles; flat-surfaced products.....					
	10	-----Not alloyed.....	kg	10.2%	10.2%	25%	6.5%
	20	-----Alloyed.....	kg				
8101.93		--Wire					
8101.93.10	00	---Not alloyed.....	kg	Free	Free	25%	Free
8101.93.20	00	---Alloyed.....	kg	10.2%	10.2%	25%	6.5%
8101.99		--Other					
8101.99.10	00	---Cast alloy slugs, with diamonds or diamond chips embedded therein, in condition as from the mould, for use in Canadian manufactures.....	kg	Free	Free	Free	Free
8101.99.90	00	---Other.....	kg	10.2%	10.2%	25%	6.5%
81.02		<b>Molybdenum and articles thereof, including waste and scrap.</b>					
8102.10		--Powders					
8102.10.10	00	---Not alloyed.....	kg	Free	4%	25%	Free
8102.10.20	00	---Alloyed.....	kg	10.2%	10.2%	25%	6.5%
8102.91		--Other:					
		--Unwrought molybdenum, including bars and rods obtained simply by sintering; waste and scrap					
8102.91.10	00	---Unwrought molybdenum, not alloyed....	kg	Free	4%	25%	Free
8102.91.20		---Alloyed unwrought molybdenum; waste and scrap.....					
	10	-----Unwrought molybdenum.....	kg	10.2%	10.2%	25%	6.5%
	20	-----Waste and scrap.....	kg				
8102.92.00	00	--Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil.....	kg	10.2%	10.2%	25%	6.5%
8102.93.00	00	--Wire.....	kg	10.2%	10.2%	25%	6.5%
8102.99.00	00	--Other.....	kg	10.2%	10.2%	25%	6.5%
81.03		<b>Tantalum and articles thereof, including waste and scrap.</b>					
8103.10		--Unwrought tantalum, including bars and rods obtained simply by sintering; waste and scrap; powders					

APPENDIX 1: (CONT.)

2.492

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8103.10.10	00	---Unwrought tantalum, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free
8103.10.20		---Alloyed unwrought tantalum; alloyed powders; waste and scrap.....		10.2%	10.2%	25%	6.5%
	10	-----Waste and scrap.....	kg				
	20	-----Unwrought tantalum; powders.....	kg				
8103.90.00	00	-Other.....	kg	10.2%	10.2%	25%	6.5%
<b>81.04</b>		<b>Magnesium and articles thereof, including waste and scrap.</b>					
		-Unwrought magnesium:					
8104.11.00	00	--Containing at least 99.8% by weight of magnesium.....	kg	4%	4%	25%	2.5%
8104.19.00	00	--Other.....	kg	4%	4%	25%	Free
8104.20.00	00	-Waste and scrap.....	kg	Free	Free	Free	Free
8104.30		-Raspings, turnings and granules, graded according to size; powders					
8104.30.10	00	---Powders, not alloyed.....	kg	4%	4%	25%	2.5%
8104.30.20	00	---Alloyed powders; raspings, turnings or granules.....	kg	10.2%	10.2%	25%	6.5%
8104.90		-Other					
8104.90.10		---Alloyed bars, rods, flat-surfaced products or tubes.....		4%	4%	25%	Free
	10	-----Bars and rods.....	kg				
	20	-----Flat-surfaced products or tubes.....	kg				
8104.90.90		---Other.....		10.2%	10.2%	35%	6.5%
	10	-----Structural shapes.....	kg				
	90	-----Other.....	kg				
<b>81.05</b>		<b>Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.</b>					
8105.10		-Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; waste and scrap; powders					
8105.10.10		---Unwrought cobalt, not alloyed; powders, not alloyed.....		Free	Free	25%	Free
	10	-----Unwrought cobalt.....	kg				
	20	-----Powders.....	kg				
8105.10.20		---Alloyed unwrought cobalt; alloyed powders; waste and scrap; mattes and other intermediate products.....		10.2%	10.2%	25%	6.5%
	10	-----Waste and scrap.....	kg				
	20	-----Unwrought cobalt; powders; mattes and other intermediate products....	kg				
8105.90		-Other					
8105.90.10	00	---Bars and rods, not alloyed.....	kg	Free	6.8%	25%	Free
8105.90.90	00	---Other.....	kg	10.2%	10.2%	25%	6.5%

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.493

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
<b>81.06</b>							
<b>8106.00</b>		<b>Bismuth and articles thereof, including waste and scrap.</b>					
8106.00.10	00	---Unwrought bismuth, not alloyed; powders, not alloyed.....	kg	Free	Free	25%	Free
8106.00.20		---Alloyed unwrought bismuth; alloyed powders; waste and scrap; wrought bismuth; articles.....		10.2%	10.2%	25%	6.5%
	10	----Waste and scrap.....	kg				
	20	----Unwrought bismuth; powders; wrought bismuth; articles.....	kg				
<b>81.07</b>		<b>Cadmium and articles thereof, including waste and scrap.</b>					
8107.10		-Unwrought cadmium; waste and scrap; powders					
8107.10.10	00	---Unwrought cadmium, not alloyed; powders, not alloyed.....	kg	Free	Free	25%	Free
8107.10.20		---Alloyed unwrought cadmium; alloyed powders; waste and scrap.....		10.2%	10.2%	25%	6.5%
	10	----Waste and scrap.....	kg				
	20	----Unwrought cadmium; powders.....	kg				
8107.90.00	00	-Other.....	kg	10.2%	10.2%	25%	6.5%
<b>81.08</b>		<b>Titanium and articles thereof, including waste and scrap.</b>					
8108.10		-Unwrought titanium; waste and scrap; powders					
8108.10.10		---Unwrought titanium, not alloyed; powders, not alloyed.....		Free	4%	25%	Free
	10	----Unwrought titanium.....	kg				
	20	----Powders.....	kg				
8108.10.20		---Alloyed unwrought titanium; alloyed powders; waste and scrap.....		10.2%	10.2%	25%	6.5%
	10	----Unwrought titanium.....	kg				
	20	----Powders.....	kg				
	30	----Waste and scrap.....	kg				
8108.90.00		-Other.....		10.2%	10.2%	25%	6.5%
	10	----Bars and rods, not alloyed.....	kg				
	20	----Flat-surfaced products, not alloyed.....	kg				
	30	----Anodes.....	kg				
	40	----Tubes, not alloyed.....	kg				
	50	----Castings.....	kg				
	90	----Other.....	kg				
<b>81.09</b>		<b>Zirconium and articles thereof, including waste and scrap.</b>					
8109.10		-Unwrought zirconium; waste and scrap; powders					
8109.10.10	00	---Unwrought zirconium, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free
8109.10.20		---Alloyed unwrought zirconium; alloyed powders; waste and scrap.....		10.2%	10.2%	25%	6.5%
	10	----Unwrought zirconium.....	kg				
	20	----Powders.....	kg				
	30	----Waste and scrap.....	kg				
8109.90.00		-Other.....		10.2%	10.2%	25%	6.5%
	10	----Alloyed bars and rods.....	kg				
	20	----Alloyed flat-surfaced products.....	kg				
	30	----Alloyed tubes.....	kg				
	90	----Other.....	kg				



APPENDIX 1: (CONT.)

2.494

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
<b>81.10</b>							
<b>8110.00</b>		<b>Antimony and articles thereof, including waste and scrap.</b>					
8110.00.10	00	---Unwrought antimony, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free
8110.00.20		---Alloyed unwrought antimony; alloyed powders; waste and scrap; wrought antimony; articles.....	kg	10.2%	10.2%	25%	6.5%
	10	-----Waste and scrap.....	kg				
	20	-----Unwrought antimony; powders; wrought antimony; articles.....	kg				
<b>81.11</b>							
<b>8111.00</b>		<b>Manganese and articles thereof, including waste and scrap.</b>					
8111.00.10		---Unwrought manganese, not alloyed; powders, not alloyed.....	kg	Free	Free	20%	Free
	10	-----Unwrought manganese.....	kg				
	20	-----Powders.....	kg				
8111.00.20		---Alloyed unwrought manganese; alloyed powders; waste and scrap; wrought manganese; articles.....	kg	10.2%	10.2%	25%	6.5%
	10	-----Unwrought manganese.....	kg				
	20	-----Powders.....	kg				
	30	-----Waste and scrap.....	kg				
	40	-----Wrought manganese; articles.....	kg				
<b>81.12</b>		<b>Beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including waste and scrap.</b>					
		-Beryllium:					
8112.11		--Unwrought; waste and scrap; powders					
8112.11.10	00	---Unwrought beryllium, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free
8112.11.20		---Alloyed unwrought beryllium; alloyed powders; waste and scrap.....	kg	10.2%	10.2%	25%	6.5%
	10	-----Waste and scrap.....	kg				
	20	-----Unwrought beryllium; powders.....	kg				
8112.19.00	00	-Other.....	kg	10.2%	10.2%	25%	6.5%
		-Chromium:					
8112.20		--Unwrought chromium, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free
8112.20.10	00	---Alloyed unwrought chromium; alloyed powders; waste and scrap; wrought chromium; articles.....	kg	10.2%	10.2%	25%	6.5%
	10	-----Waste and scrap.....	kg				
	20	-----Unwrought chromium; powders; wrought chromium; articles.....	kg				
		-Germanium:					
8112.30		--Unwrought germanium, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free
8112.30.10	00	---Alloyed unwrought germanium; alloyed powders; waste and scrap; wrought germanium; articles.....	kg	10.2%	10.2%	25%	Free
	10	-----Waste and scrap.....	kg				
	20	-----Unwrought germanium; powders; wrought germanium; articles.....	kg				
		-Vanadium:					
8112.40		--Unwrought vanadium, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free
8112.40.10	00	---Unwrought vanadium, not alloyed; powders, not alloyed.....	kg	Free	4%	25%	Free

APPENDIX 1: (CONCL.)

CANADIAN TARIFF SCHEDULE

2.495

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8112.40.20		---Alloyed unwrought vanadium; alloyed powders; waste and scrap; wrought vanadium; articles.....					
	10	-----Waste and scrap.....	kg	10.2%	10.2%	25%	6.5%
	20	-----Unwrought vanadium; powders; wrought vanadium; articles.....	kg				
8112.91		-Other:					
8112.91.10		--Unwrought; waste and scrap; powders ---Unwrought metal, not alloyed; powders, not alloyed.....		Free	4%	25%	Free
	10	-----Niobium (columbium).....	kg				
	20	-----Gallium.....	kg				
	30	-----Hafnium.....	kg				
	40	-----Indium.....	kg				
	50	-----Thallium.....	kg				
	90	-----Other.....	kg				
8112.91.20		---Alloyed unwrought metal; alloyed powders; waste and scrap.....		10.2%	10.2%	25%	6.5%
	10	-----Waste and scrap.....	kg				
		-----Unwrought metal; powders:					
	21	-----Niobium (columbium).....	kg				
	22	-----Gallium.....	kg				
	23	-----Hafnium.....	kg				
	24	-----Indium.....	kg				
	25	-----Thallium.....	kg				
	29	-----Other.....	kg				
8112.99.00		--Other.....		10.2%	10.2%	25%	6.5%
	10	-----Niobium (columbium).....	kg				
	20	-----Gallium.....	kg				
	30	-----Hafnium.....	kg				
	40	-----Indium.....	kg				
	50	-----Thallium.....	kg				
	90	-----Other.....	kg				
81.13							
8113.00.00	00	Cermets and articles thereof, including waste and scrap.....	kg	10.2%	10.2%	25%	6.5%



## CHAPTER 82

### Tools, Implements, Cutlery, Spoons and Forks, of Base Metal; Parts Thereof of Base Metal

#### A. Introduction

Proposed Chapter 82 incorporates, in whole or in part, 75 items of the Customs Tariff, as listed below:

- 35200-1 Brass and copper nails, tacks, ... n.o.p. ...
- 35400-1 Manufactures of aluminum, n.o.p.
- 35700-1 Britannia metal, nickel silver, ... manufactures of ... n.o.p.
- 36200-1 Articles ... of sterling and or other silverware, n.o.p. ...
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.
- 39200-1 Forgings, of iron or steel, in any degree of manufacture, n.o.p.
- 40904-1 Cultivators, harrows, seed-drills ... and complete parts ...
- 40916-1 Mowing machines, harvesters ... parts for the foregoing
- 40918-1 ... machines ... for agricultural or horticultural purposes ... parts
- 40920-1 ... machines and equipment for use in grading or packing ... parts
- 40924-1 All other agricultural implements or machinery, n.o.p. ... parts ...
- 40930-1 Scythes, sickles or reaping hooks ... n.o.p.
- 40954-1 Poultry processing equipment ... parts of the foregoing
- Bits and augers ... drills ... fishing tools, n.o.p.; reamers ...:
- 41001-1 Of a class or kind made in Canada; parts thereof
- 41002-1 Of a class or kind not made in Canada; parts thereof
- \*41004-1 Tungsten carbide inserts for ... drilling bits
- 41100-1 Machines for use in sawing lumber ... in the operation of logging ...
- 41110-1 ... crozing and champhering machinery ... parts ...
- 41205-1 Machines...for use exclusively by...printers, lithographers...parts
- 41210-1 Machines and apparatus for use in...manifold business forms...parts
- 41305-1 Machinery and apparatus ... parts thereof ... (for) yarns, cordage ...
- 41700-1 Machinery ... parts ... not made ... for manufacture ... of sugar ...
- 41800-1 Machinery ... parts ... manufacture of fish meal ... fertilizers ...
- Machinery for ... tanning and embossing of leather; parts ...:
- 42000-1 Other than the following (see 42000-2)
- 42510-1 Gang-type lawn mowers ... drawn or pushed mechanically; parts ...
- 42520-1 Air-cooled internal combustions engines...parts...for lawn mowers...
- 42605-1 Machinery and apparatus ... for articles of cellulose acetate
- 42615-1 Wire stitchers and staplers ... hand or power complete parts ...
- Machines, n.o.p., and accessories, attachments ... parts ...:
- 42700-1 Other than the following (see 42700-2 and 42700-8)
- 42700-3 Buckets, digging teeth ... parts ... for goods of 42700-6
- 42700-4 Control equipment, tools ... use with metal working machines ...
- 42700-5 Household machines, electric motor driven ... accessories, parts ...
- 42700-6 Manufacturing machinery ... parts, accessories ...
- 42700-7 Metal working machines ... parts ...
- 42700-9 Rubber tire and tube manufacturing machines ... parts ...

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

- Articles...otherwise classified...42700-1 to 42700-4...parts...:
- 42701-1 Other than the following (see 42701-3)
  - 42701-2 High vacuum pumps ... parts, accessories, ...
  - 42738-1 Automatic machines ... making, packaging cigars, cigarettes ... parts
  - 42741-1 Machines for the manufacture of veneers and plywoods ... parts ...
  - Cutlery of iron or steel, plated or not:
  - \*42901-1 Knife blades, forks, spoons, scissors ... in the rough ...
  - \*42902-1 Spoons, table knives and table forks ...
  - \*42903-1 Penknives, jack-knives and pocket knives of all kinds
  - \*42904-1 Knives, n.o.p.
  - \*42906-1 Scissors and shears, n.o.p.
  - 42907-1 Razors and complete parts thereof; razor blades, n.o.p.
  - \*42908-1 Safety razor blades
  - \*42915-1 Stainless steel hollow handles ... manufacture of table knives
  - \*42920-1 Forged knife blades ... for ... manufacture of table knives
  - \*42925-1 Knife ... blanks of stainless steel ... manufacture of flatware
  - \*42930-1 Knife ... blanks of brass in the rough ... manufacture of cutlery
  - \*43105-1 Shovels and spades, of iron or steel, n.o.p., and axes
  - \*43110-1 Hoes, pronged forks, rakes, hand
  - \*43115-1 Web saws and parts thereof
  - 43120-1 Non-powered, hand-operated tools, implements or devices ...
  - 43125-1 Toolmakers', machinists', metal workers' precision tools ... parts ...
  - \*43140-1 Files and rasps
  - 43220-1 Manufactures of tinplate ... manufactures of tin, n.o.p.
  - 43877-1 Material ... in the manufacture of motor vehicles, parts ...
  - 44100-1 Guns ... other firearms, n.o.p. ... other ammunition ... n.o.p.
  - 44105-1 ... for the manufacture of rifles for the Government of Canada ...
  - 44200-1 Articles and materials ... manufacture of agricultural goods ...
  - 44205-1 Materials, including all parts ... of metal for manufacturing ...
  - Manufactures ... of iron or steel ... n.o.p.:
  - 44603-1 Other than the following (see 44603-2 to 44603-5)
  - \*44665-1 Head subassemblies ... for non-powered hand-operated grease guns
  - \*46400-1 Steel dies ... for use in stamping metal sheets ...
  - 49220-1 Materials for use in the manufacture of goods ... petroleum industry
  - 51135-1 Climbing and mountaineering equipment ... parts ...
  - 69605-1 Apparatus, utensils ... for non-profit organizations
  - 71100-1 All goods not enumerated in this schedule ...
  - \*82600-1 Wire drawing dies in the rough ...
  - \*82605-1 Dies in the rough ... for the manufacture of bolts, nuts, nails ...
  - 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
  - 95002-1 All parts and accessories ... equipment in automobiles ...
  - 95004-1 All parts, and accessories ... original equipment in buses ...
  - 95006-1 All parts, and accessories ... specified commercial vehicles ...

## B. The Board's Analysis and Recommendations

Only one brief, from the Aluminum Company of Canada Limited (Alcan), was received by the Board for Chapter 82.

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\* Indicates that goods under the present tariff item are classified only to this Chapter.

Alcan noted that the MFN rate for tariff item 35400-1 was adjusted from 10.2 p.c. to 10.3 p.c. as a result of the implementation of a recommendation in the Board's report on Reference 159. Alcan requested that the proposed Schedule be changed accordingly. Analysis indicates, however, that goods imported under this tariff item were not of sufficient volume to affect a change to the rate of duty of any tariff subdivision of this Chapter. Therefore, the Board recommends no change.

Analysis also revealed that there were no rate changes in this Chapter which met the Board's criteria for restoration of current rates. The Board's recommendations for nomenclature changes are included in Table 82.1.

**Table 82.1**The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8201.30.00.10	-----Mattocks and picks . . . . . Pioches et pics	2
8201.40.00.90	-----Other similar hewing tools . . . . . Autres outils similaires à taillants	3
8201.90.10.00	---Serpettes . . . . .	1
8202.10.00.90	-----Other hand saws . . . . . Autres scies à main	3
8202.20.00.10	-----Metalworking . . . . .	2
8202.91.00.10	-----For jig or sabre saws . . . . . Pour scies sauteuses	2
8202.91.00.20	Delete this class	2
8202.99.00.10	-----For jig or sabre saws for woodworking . . . Pour scies sauteuses pour le bois	2
8202.99.00.20	-----For bow or web saws . . . . . Pour scies à archet ou à bûches	2
8202.99.00.30	-----For coping saws . . . . . Pour scies à découper	2
8203.20.00.11	Delete from 8203.20.00.11 to 8203.20.00.19	5
8204.11.00.30	-----Combination open end and box end . . . . .	2
8204.11.00.90	-----Other non-adjustable spanners and wrenches . . . . . Autres clés à ouverture variable	3
8205.10.90	---Other drilling, threading or tapping tools . . . . . Autres outils de perçage, de filetage ou de taraudage	3
8205.20.00.10	-----Claw hammers . . . . . Marteaux à panne fendue	2



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8205.20.00.20	-----Ball peen hammers . . . . . Marteaux de mécanicien	2
8205.20.00.30	-----Sledge hammers . . . . . Masses	2
8205.20.00.90	-----Other hammers . . . . . Autres marteaux	3
8205.51.00.20	Delete from 8205.51.00.20 to 8205.50.00.53	5
8205.51.00.90	-----Other household tools . . . . . Autres outils d'économie domestique	3
8205.59.90	----Other hand tools . . . . . Autres outils à main	3
8205.59.90.10	Delete from 8205.59.90.10 to 8205.59.90.90	5
8205.70.10.00	----Clamps and vices, precision, for toolmakers, machinists or metal workers . . . . . Etau et serre-joints, de précision, pour outilleurs, machinistes ou ouvriers en métaux	2
8207.11.10.10	-----Fleurets de perforatrices rotatives . . . .	1&2
8207.11.10.20	-----Forets . . . . .	1&2
8207.11.90.00	----Other, including augers used in the exploration or drilling for water . . . . . Autres, y compris les forets utilisés pour l'exploration ou le forage pour puits d'eau	3
8207.12	ReNUMBER 8207.12.00. and apply the rates of 8207.12.90	6
8207.12.10	Delete this class	6
8207.12.10.10	ReNUMBER 8207.12.00.10 -----Fleurets de perforatrices rotatives . . . .	1&2
8207.12.10.20	ReNUMBER 8207.12.00.30 -----Trépans carottiers, autres qu'au diamant .	1&2
8207.12.10.30	ReNUMBER 8207.12.00.50 -----Forets . . . . .	1&2
8207.12.90	Delete this class	6
8207.12.90.10	ReNUMBER 8207.12.00.20	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8207.12.90.20	Renumber 8207.12.00.40	
	-----Trépan carottiers, à pointe de diamant . .	2
8207.12.90.90	Renumber 8207.12.00.90	2
8207.20.10.00	---Dies for drawing wire in the rough . . . . .	1
8207.20.90	---Other dies for drawing or extruding metal . . Autres filières pour l'étirage ou le filage (extrusion) des métaux	3
8207.20.90.10	Delete from 8207.20.90.10 to 8207.20.90.20	5
8207.30.00.10	Delete 8207.30.00.10 and 8207.30.00.20	5
8207.50.00.10	-----Drill bits for metalworking . . . . . Trépan pour les métaux	1
8207.50.00.12	Delete this class	5
8207.50.00.13	Delete this class	5
8207.50.00.19	-----Other drill bits for metalworking . . . . Autres outils à percer les métaux	3
8207.50.00.20	-----Drill bits for woodworking . . . . . Trépan pour le bois	1
	New class	
8207.50.00.90	-----Other tools for drilling . . . . . Autres outils à percer	2
	New scope	
8207.60.00.10	-----Tungsten carbide tipped . . . . . A pointe au carbure de tungstène	5
8207.60.00.11	Delete from 8207.60.00.11 to 8207.60.00.21	5
8207.60.00.29	Renumber 8207.60.00.90	5
8207.70.00.19	-----Other milling cutters . . . . . Autres fraises	3
8207.70.00.20	Renumber 8207.70.00.90	
	-----Other . . . . . Autres	2
8207.70.00.21	Renumber 8207.70.00.91	2
8207.70.00.29	Renumber 8207.70.00.99	2
8207.80.00.30	Delete this class	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8207.80.00.40	Delete this class	5
8207.90.00.19	-----Other gear cutting tools . . . . . Autres outils à tailler les engrenages	3
8207.90.00.29	-----Other rotary files . . . . . Autres limes rotatives	3
8207.90.00.39	-----Other rotary burrs . . . . . Autres burins rotatifs	3
8207.90.00.42	Delete this class	5
8207.90.00.43	Delete this class	5
8207.90.00.44	Delete this class	5
8207.90.00.45	Delete this class	5
8207.90.00.91	Delete from 8207.90.00.91 to 8207.90.00.99	5
8208.40.10.00	---Of the goods of tariff item No. 8433.20.10, 8433.30.00, 8433.40.00, 8433.51.00, 8433.52.00, 8433.53.00, 8433.59.00, 8433.90.90, 8436.10.00, 8436.80.10 or 8436.99.20 . . . . . Des marchandises du n <sup>o</sup> 8433.20.10, 8433.30.00, 8433.40.00, 8433.51.00, 8433.52.00, 8433.53.00, 8433.59.00, 8433.90.90, 8436.10.00, 8436.80.10 ou 8436.99.20	2
NOTE: tariff item 8436.99.90 does not exist		
8208.90.00.00	-Other knives and cutting blades . . . . . Autres couteaux et lames tranchantes	3
8210.00.00.10	Delete from 8210.00.00.10 to 8210.00.00.90 and replace with the following four entries	5
8210.00.00.10	-----Food processors . . . . . Robots culinaires	
8210.00.00.20	-----Can openers . . . . . Ouvre-boîtes	
8210.00.00.30	-----Mixers . . . . . Mélangeurs	
8210.00.00.90	-----Other appliances . . . . . Autres appareils	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8211.91.90	---Other table knives having fixed blades . . . Autres couteaux de table à lame fixe	3
8211.92.00.90	-----Other knives having fixed blades . . . . . Autres couteaux à lame fixe	3
8211.94.00.90	-----Other blades . . . . . Autres lames	3
8213.00.10	---Scissors and shears . . . . . Ciseaux	2
8213.00.10.10	-----Blades of a length not exceeding 150 mm . . Lames d'une longueur n'excédant pas 150 mm	2
8213.00.10.20	-----Blades of a length exceeding 150 mm . . . . Lames d'une longueur excédant 150 mm	2
8214.10.00.90	Renumber 8214.10.00.20 -----Paper knives, letter openers and erasing knives; blades . . . . . Coupe-papier, ouvre-lettres et grattoirs; lames	3
8214.90.10.00	---Tondeuses pour animaux, devant servir sur la ferme . . . . .	2
8214.90.90	---Other articles of cutlery . . . . . Autres articles de coutellerie	3
8215.10.10.00	---Containing spoons, knives and forks, of a kind used at the table . . . . . Contenant des cuillers, couteaux et four- chettes, des types utilisés pour la table	2
8215.20.10	---Containing spoons, knives and forks, of a kind used at the table . . . . . Contenant des cuillers, couteaux et four- chettes, des types utilisés pour la table	2
8215.20.90	---Other sets of assorted articles . . . . . Autres assortiments	3
8215.20.90.10	-----Sets containing a carving-knife, a fork and a steel . . . . . Assortiments contenant un couteau à découper, une fourchette et un affiloir	4
8215.20.90.20	-----Sets containing a ladle, a masher, a large fork, a spatula and similar articles . . . Assortiments contenant une louche, un pilon, une grosse fourchette, une spatule et articles similaires	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8215.91.10.00	---Spoons and forks, of a kind used at the table . . . . . Cuillers et fourchettes, des types utilisés pour la table	2
8215.99	--Other kitchen and tableware . . . . . Autres articles de cuisine ou de table	3
8215.99.10	---Spoons and forks, of a kind used at the table . . . . . Cuillers et fourchettes, des types utilisés pour la table	2
8215.99.20.00	---Spoon blanks and table forks in the rough . . Ebauches de cuillers et fourchettes de table à l'état brut	2
8215.99.90	---Other kitchen and tableware . . . . . Autres articles de cuisine ou de table	3



LEGAL NOTES RECOMMENDED BY THE BOARD**Chapter 82****TOOLS, IMPLEMENTS, CUTLERY, SPOONS  
AND FORKS, OF BASE METAL; PARTS THEREOF  
OF BASE METAL****Legal Notes.**

\*

1. Apart from blow lamps, portable forges, grinding wheels with frameworks, manicure or pedicure sets, and goods of heading No. 82.09, this Chapter covers only articles with a blade, working edge, working surface or other working part of:
  - (a) Base metal;
  - (b) Metal carbides or cermets;
  - (c) Precious or semi-precious stones (natural, synthetic or reconstructed) on a support of base metal, metal carbide or cermet; or
  - (d) Abrasive materials on a support of base metal, provided that the articles have cutting teeth, flutes, grooves, or the like of base metal, which retain their identity and function after the application of the abrasive.
2. Parts of base metal of the articles of this Chapter are to be classified with the articles of which they are parts, except parts separately specified as such and tool-holders for hand tools (heading No. 84.66). However, parts of general use as defined in Note 2 to Section XV are in all cases excluded from this Chapter.

Heads, blades or cutting plates for electric shavers or electric hair clippers are to be classified in heading No. 85.10.
3. Sets consisting of one or more knives of heading No. 82.11 and at least an equal number of articles of heading No. 82.15 are to be classified in heading No. 82.15.





## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
82.01	Hand tools, the following: spades, shovels, mattocks, picks, hoes, forks and rakes; axes, bill hooks and similar hewing tools; secateurs of any kind; scythes, sickles, hay knives, hedge shears, timber wedges and other tools of a kind used in agriculture, horticulture or forestry.					
8201.10.00.00	-Spades and shovels . . . . .	No.	10%	10%	25%	6.5%
8201.20.00.00	-Forks . . . . .	No.	10%	10%	25%	6.5%
8201.30.00.	-Mattocks, picks, hoes and rakes . . . . .		10%	10%	25%	6.5%
10	----Mattocks and picks . . . . .	No.				
20	----Hoes . . . . .	No.				
30	----Rakes . . . . .	No.				
8201.40.00.	-Axes, bill hooks and similar hewing tools . . . . .		10%	10%	25%	6.5%
10	----Axes . . . . .	No.				
20	----Hatchets . . . . .	No.				
30	----Matchets (matchetes) . . . . .	No.				
40	----Adzes . . . . .	No.				
90	----Other similar hewing tools . . . . .	No.				
8201.50.00.00	-One-handed secateurs (including poultry shears) . . . . .	-	Free	17.5%	30%	Free
8201.60	-Hedge shears, two-handed pruning shears and similar two-handed shears					
8201.60.10.00	---Pruning shears . . . . .	-	Free	Free	Free	Free
8201.60.90.00	---Other . . . . .	-	Free	17.5%	30%	Free
8201.90	-Other hand tools of a kind used in agriculture, horticulture or forestry					
8201.90.10.00	---Pruning hooks . . . . .	-	Free	Free	Free	Free
8201.90.90.00	---Other . . . . .	-	10%	10%	35%	6.5%
82.02	Hand saws; blades for saws of all kinds (including slitting, slotting or toothless saw blades).					
8202.10.00.	-Hand saws . . . . .		10%	10%	35%	6.5%
10	----Bow or web saws . . . . .	-				
20	----Coping saws . . . . .	-				
30	----Keyhole saws . . . . .	-				
40	----Hack saws . . . . .	-				
90	----Other hand saws . . . . .	-				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 82-4

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8202.20.00.	-Band saw blades . . . . .		10%	10%	35%	6.5%	
10	----Metalworking . . . . .	-					*
90	----Other . . . . .	-					
	-Circular saw blades (including slitting or slotting saw blades)						
8202.31.00.00	--With working part of steel . . . . .	-	10%	10%	35%	6.5%	
8202.32.00.00	--With working part of other materials . . .	-	10%	10%	35%	6.5%	
8202.40.00.00	-Chain saw blades . . . . .	-	10%	10%	35%	6.5%	
	-Other saw blades						
8202.91.00.	--Straight saw blades, for working metal . .		10%	10%	35%	6.5%	
10	----For jig or sabre saws . . . . .	-					*
90	----Other . . . . .	-					
8202.99.00.	--Other . . . . .		10%	10%	35%	6.5%	
10	----For jig or sabre saws for woodworking .	No.					*
20	----For bow or web saws . . . . .	No.					*
30	----For coping saws . . . . .	No.					*
90	----Other . . . . .	No.					
82.03	Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal cutting shears, pipe-cutters, bolt croppers, perforating punches and similar hand tools.						
8203.10.00.00	-Files, rasps and similar tools . . . . .	No.	10%	10.2%	35%	6.5%	
8203.20.00.	-Pliers (including cutting pliers), pincers, tweezers and similar tools . . . . .		10.2%	10.2%	45%	6.5%	
10	----Pliers . . . . .	No.					*
20	----Pincers, tweezers and similar tools . .	No.					
8203.30	-Metal cutting shears and similar tools						
8203.30.10.00	---Shears . . . . .	-	Free	17.5%	30%	Free	
8203.30.90.00	---Other . . . . .	-	10.2%	10.2%	45%	6.5%	
8203.40.00.	-Pipe-cutters, bolt croppers, perforating punches and similar tools . . . . .		10.2%	10.2%	45%	6.5%	
10	----Pipe-cutters . . . . .	-					
20	----Perforating punches . . . . .	-					
30	----Bolt croppers and similar tools . . . .	-					

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 82-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
82.04	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles.					
8204.11.00.	--Hand-operated spanners and wrenches					
10	----Non-adjustable . . . . .	-	10%	11.2%	35%	7%
20	----Open end . . . . .	-				
30	----Box end . . . . .	-				
40	----Combination open end and box end . . . . .	-				*
90	----Torque . . . . .	-				
	----Other non-adjustable spanners and wrenches . . . . .	-				*
8204.12.00.	--Adjustable . . . . .		10%	11.2%	35%	7%
10	----Pipe wrench . . . . .	-				
90	----Other . . . . .	-				
8204.20.00.00	-Interchangeable spanner sockets, with or without handles . . . . .	-	10%	11.2%	35%	7%
82.05	Hand tools (including glaziers' diamonds), not elsewhere specified or included; blow lamps; vices, clamps and the like, other than accessories for and parts of, machine tools; anvils; portable forges; hand or pedal-operated grinding wheels with frameworks.					
8205.10	-Drilling, threading or tapping tools					
8205.10.10.00	----Die stocks . . . . .	-	Free	6.3%	20%	Free
8205.10.90.	----Other drilling, threading or tapping tools . . . . .	-	10.5%	10.5%	35%	7%
10	-----Drills . . . . .	-				*
20	-----Braces . . . . .	-				
90	-----Other . . . . .	-				
8205.20.00.	-Hammers and sledge hammers . . . . .		10.5%	10.5%	35%	7%
10	----Claw hammers . . . . .	No.				*
20	----Ball peen hammers . . . . .	No.				*
30	----Sledge hammers . . . . .	No.				*
90	----Other hammers . . . . .	No.				*
8205.30.00.	-Planes, chisel, gouges and similar cutting tools for working wood . . . . .		10.5%	10.5%	35%	7%
10	----Planes . . . . .	-				
20	----Chisels . . . . .	-				
30	----Gouges and similar cutting tools . . . . .	-				

TABLE 82.2: (CONT.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 82-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8205.40.00.00	-Screwdrivers . . . . .	-	10.5%	10.5%	35%	7%
8205.51.00.	-Other hand tools (including glaziers' diamonds)					
10	---Household tools . . . . .	-	10.5%	10.5%	35%	7%
90	----Can openers . . . . .	-				
8205.59	----Other household tools . . . . .	-				
8205.59.10.00	---Other	No.	4%	4%	35%	2.5%
8205.59.90.00	---Stapling or tacking guns . . . . .	No.	10.5%	10.5%	35%	7%
8205.60.00.00	---Other hand tools . . . . .	-	10.5%	10.5%	35%	7%
8205.70	-Blow lamps . . . . .	-	10.5%	10.5%	35%	7%
8205.70.10.00	-Vices, clamps and the like					
8205.70.90.00	---Clamps and vices, precision, for tool- makers, machinists or metal workers . . .	-	Free	6.3%	20%	Free
8205.80.00.00	---Other . . . . .	-	10.5%	10.5%	35%	7%
8205.90.00.00	-Anvils; portable forges; hand or pedal- operated grinding wheels with frameworks .	-	10.5%	10.5%	35%	7%
82.06	-Sets of articles of two or more of the foregoing subheadings . . . . .	-	10.5%	10.5%	35%	7%
8206.00.00.00	Tools of two or more of the heading Nos. 82.02 to 82.05, put up in sets for retail sale . . . . .	-	10.5%	10.5%	35%	7%
82.07	Interchangeable tools for hand tools, whether or not power-operated, or for machine-tools (for example, for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rock drilling or earth boring tools.					
8207.11	-Rock drilling or earth boring tools					
8207.11.10.	---With working part of sintered metal carbide or cermets					
10	---Rotary rock drill bits; augers, other than those used in the exploration or drilling for water . . . . .	No.	Free	Free	Free	Free
20	---Rotary rock drill bits . . . . .	No.				
	---Augers . . . . .	No.				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 82-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8207.11.90.00	---Other, including augers used in the exploration or drilling for water . . .	No.	2.5%	9.2%	35%	2.5%	*
8207.12.00.	--With working part of other material . . .	No.	2.5%	9.2%	35%	2.5%	*
10	-----Rotary rock drill bits . . . . .	No.					*
20	-----Percussion rock drill bits . . . . .	No.					*
30	-----Non-diamond type core drill bits . . .	No.					*
40	-----Diamond type core drill bits . . . . .	-					*
50	-----Augers . . . . .	No.					*
90	-----Other . . . . .	No.					*
8207.20	-Dies for drawing or extruding metal						
8207.20.10.00	---Dies for drawing wire in the rough . . .	No.	Free	4%	35%	Free	*
8207.20.90.00	---Other dies for drawing or extruding metal	No.	2.5%	9.2%	35%	2.5%	*
8207.30.00.00	-Tools for pressing, stamping or punching .	No.	2.5%	9.2%	35%	2.5%	*
8207.40.00.	-Tools for tapping or threading . . . . .		2.5%	9.2%	35%	2.5%	
10	-----For tapping . . . . .	No.					
20	-----For threading . . . . .	No.					
8207.50.00.	-Tools for drilling, other than for rock drilling . . . . .		2.5%	9.2%	35%	2.5%	
	-----Drill bits for metal working						*
11	-----Tungsten carbide tipped . . . . .	No.					*
19	-----Other drill bits for metal working . .	No.					*
20	-----Drill bits for wood working . . . . .	No.					*
90	-----Other tools for drilling . . . . .	No.					*
8207.60.00.	-Tools for boring or broaching . . . . .		2.5%	9.2%	35%	2.5%	
10	-----Tungsten carbide tipped . . . . .	No.					*
90	-----Other . . . . .	No.					*
8207.70.00.	-Tools for milling . . . . .		2.5%	9.2%	35%	2.5%	
	-----Milling cutters						
11	-----Tungsten carbide tipped . . . . .	No.					*
19	-----Other milling cutters . . . . .	No.					*
	-----Other						*
91	-----Tungsten carbide tipped . . . . .	No.					*
99	-----Other . . . . .	No.					*
8207.80.00.	-Tools for turning . . . . .		2.5%	9.2%	35%	2.5%	
10	-----Tungsten carbide tipped . . . . .	No.					
20	-----Diamond point . . . . .	No.					
90	-----Other . . . . .	No.					
8207.90.00.	-Other interchangeable tools . . . . .		2.5%	9.2%	35%	2.5%	
	-----Gear cutting						
11	-----Hob . . . . .	No.					*
19	-----Other gear cutting tools . . . . .	No.					*



TABLE 82.2: (CONT.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 82-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8207.90.00. (cont.)	-----Rotary files					
21	-----Tungsten carbide tipped . . . . .	No.				
29	-----Other rotary files . . . . .	No.				*
	-----Rotary burrs					
31	-----Tungsten carbide tipped . . . . .	No.				
39	-----Other rotary burrs . . . . .	No.				*
	-----Dies					
41	-----Tungsten carbide tipped . . . . .	No.				
49	-----Other . . . . .	No.				
90	-----Other tools . . . . .	No.				*
<b>82.08</b>	<b>Knives and cutting blades, for machines or for mechanical appliances.</b>					
8208.10.00.	-For metal working . . . . .		2.5%	9.2%	35%	2.5%
10	-----Guillotine knives . . . . .	No.				
90	-----Other . . . . .	No.				
8208.20.00.	-For wood working . . . . .		2.5%	9.2%	35%	2.5%
10	-----Planing blade . . . . .	-				
20	-----Veneer cutting blade . . . . .	-				
90	-----Other . . . . .	-				
8208.30.00.00	-For kitchen appliances or for machines used by the food industry . . . . .	-	2.5%	9.2%	35%	2.5%
8208.40	-For agricultural, horticultural or forestry machines					
8208.40.10.00	---Of the goods of tariff item No. 8433.20.10, 8433.30.00, 8433.40.00, 8433.51.00, 8433.52.00, 8433.53.00, 8433.59.00, 8433.90.90, 8436.10.00, 8436.80.10 or 8436.99.20 . . . . .	-	Free	Free	Free	Free
8208.40.90.00	---Other . . . . .	-	2.5%	9.2%	35%	2.5%
8208.90.00.00	-Other knives and cutting blades . . . . .	-	2.5%	9.2%	35%	2.5%
<b>82.09</b>	<b>Plates, sticks, tips and the like for tools, unmounted, of sintered metal carbides or cermets.</b>					
8209.00.10.00	---Tungsten carbide inserts for attachment to rock or coal drilling bits . . . . .	-	5%	5.5%	25%	3.5%
8209.00.90.00	---Other . . . . .	-	2.5%	9.2%	35%	2.5%



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 82-9

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
82.10						
8210.00.00.	Hand-operated mechanical appliances, weighing 10 kg or less, used in the preparation, conditioning or serving of food or drink . . . . .		2.5%	9.2%	35%	2.5%
10	----Food processors . . . . .	-				
20	----Can openers . . . . .	-				
30	----Mixers . . . . .	-				
90	----Other appliances . . . . .	-				
82.11						
	Knives with cutting blades, serrated or not (including pruning knives), other than knives of heading No. 82.08, and blades therefor.					
8211.10	-Sets of assorted articles					
8211.10.10.00	---Table cutlery . . . . .	-	15%	17.5%	35%	11.5%
8211.10.90.00	---Other . . . . .	-	Free	11.3%	30%	Free
	-Other					
8211.91	--Table knives having fixed blades					
8211.91.10.00	---Carving knives . . . . .	-	Free	11.3%	30%	Free
8211.91.90.	---Other table knives having fixed blades .	-	15%	17.5%	35%	11.5%
10	----Steak knives . . . . .	-				
90	----Other . . . . .	-				
8211.92.00.	--Other knives having fixed blades . . . . .	-	Free	11.3%	30%	Free
10	----Hunting knives . . . . .	-				
20	----Butcher knives . . . . .	-				
30	----Paring knives . . . . .	-				
90	----Other knives having fixed blades . . .	-				
8211.93.00.00	--Knives having other than fixed blades . .	-	Free	10.2%	30%	Free
8211.94.00.	--Blades . . . . .	-	Free	5.5%	10%	Free
10	----For table cutlery . . . . .	-				
90	----Other blades . . . . .	-				
82.12						
	Razors and razor blades (including razor blade blanks in strips).					
8212.10.00.00	-Razors . . . . .	No.	Free	10.2%	30%	Free
8212.20.00.00	-Safety razor blades, including razor blade blanks in strips . . . . .	No.	Free	9%	30%	Free
8212.90.00.00	-Other parts . . . . .	No.	Free	10.2%	30%	Free

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TABLE 82.2: (CONT.)  
**CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS**

(In accordance with the Harmonized System)

PAGE 82-10

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
<b>82.13</b>	<b>Scissors, tailors' shears and similar shears, and blades therefor.</b>						
8213.00.10.	---Scissors and shears . . . . .		Free	17.5%	30%	Free	*
	-----Blades of a length not exceeding 150 mm						*
11	-----Manicure . . . . .	No.					
19	-----Other . . . . .	No.					
20	-----Blades of a length exceeding 150 mm . .	No.					*
8213.00.20.00	---Blanks . . . . .	-	Free	5.5%	10%	Free	
8213.00.30.00	---Blades . . . . .	-	10.2%	10.2%	45%	6.5%	
<b>82.14</b>	<b>Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files).</b>						
8214.10.00.	-Paper knives, letter openers, erasing knives, pencil sharpeners and blades therefor . . . . .		10.2%	10.2%	45%	6.5%	
10	-----Pencil sharpeners . . . . .	-					
20	-----Paper knives, letter openers and erasing knives; blades . . . . .	-					*
8214.20.00.00	-Manicure or pedicure sets and instruments (including nail files) . . . . .	-	10.2%	10.2%	45%	6.5%	
8214.90	-Other						
8214.90.10.00	---Animal clippers for use on the farm . . .	-	Free	Free	Free	Free	
8214.90.90.	---Other articles of cutlery . . . . .		11%	11%	45%	7%	*
10	-----Cleavers . . . . .	-					
90	-----Other . . . . .	-					
<b>82.15</b>	<b>Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware.</b>						
8215.10	-Sets of assorted articles containing at least one article plated with precious metal						
8215.10.10.00	---Containing spoons, knives and forks, of a kind used at the table . . . . .	-	15%	17.5%	35%	11.5%	*
8215.10.90.00	---Other . . . . .	-	10.7%	10.7%	45%	7%	

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 82-11

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8215.20	-Other sets of assorted articles						
8215.20.10.	---Containing spoons, knives and forks, of a kind used at the table . . . . .		15%	17.5%	35%	11.5%	*
10	----Stainless steel . . . . .	-					
90	----Other . . . . .	-					
8215.20.90.	---Other sets of assorted articles . . . . .		10.2%	10.2%	45%	6.5%	*
10	----Sets containing a carving-knife, a fork and a steel . . . . .	-					*
20	----Sets containing a ladle, a masher, a large fork, a spatula and similar articles . . . . .	-					*
90	----Other . . . . .	-					
8215.91	-Other						
8215.91.10.00	---Plated with precious metal						
	---Spoons and forks, of a kind used at the table . . . . .	-	15%	17.5%	35%	11.5%	*
8215.91.90.00	---Other . . . . .	-	10.7%	10.7%	45%	7%	
8215.99	-Other kitchen and tableware						*
8215.99.10.	---Spoons and forks, of a kind used at the table . . . . .		15%	17.5%	35%	11.5%	*
10	----Stainless steel . . . . .	-					
90	----Other . . . . .	-					
8215.99.20.00	---Spoon blanks and table forks in the rough . . . . .	-	Free	5.5%	10%	Free	*
8215.99.90.	---Other kitchen and tableware . . . . .		10.2%	10.2%	45%	6.5%	*
10	----Carving forks . . . . .	-					
90	----Other . . . . .	-					



CHAPTER 82APPENDIX



## Chapter 82

TOOLS, IMPLEMENTS, CUTLERY, SPOONS  
AND FORKS, OF BASE METAL; PARTS THEREOF  
OF BASE METAL

## Notes.

1. Apart from blow lamps, portable forges, grinding wheels with frameworks, manicure or pedicure sets, and goods of heading No. 82.09, this Chapter covers only articles with a blade, working edge, working surface or other working part of:
  - (a) Base metal;
  - (b) Metal carbides or cermets;
  - (c) Precious or semi-precious stones (natural, synthetic or reconstructed) on a support of base metal, metal carbide or cermet; or
  - (d) Abrasive materials on a support of base metal, provided that the articles have cutting teeth, flutes, grooves, or the like, of base metal, which retain their identity and function after the application of the abrasive.
2. Parts of base metal of the articles of this Chapter are to be classified with the articles of which they are parts, except parts separately specified as such and tool-holders for hand tools (heading No. 84.66). However, parts of general use as defined in Note 2 to Section XV are in all cases excluded from this Chapter.

Heads, blades or cutting plates for electric shavers or electric hair clippers are to be classified in heading No. 85.10.
3. Sets consisting of one or more knives of heading No. 82.11 and at least an equal number of articles of heading No. 82.15 are to be classified in heading No. 82.15.





Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
82.01		Hand tools, the following: spades, shovels, mattocks, picks, hoes, forks and rakes; axes, bill hooks and similar hewing tools; secateurs of any kind; scythes, sickles, hay knives, hedge shears, timber wedges and other tools of a kind used in agriculture, horticulture or forestry.					
8201.10.00	00	-Spades and shovels.....	No	10%	10%	25%	6.5%
8201.20.00	00	-Forks.....	No	10%	10%	25%	6.5%
8201.30.00		-Mattocks, picks, hoes and rakes.....		10%	10%	25%	6.5%
	10	----Mattocks or picks.....	No				
	20	----Hoes.....	No				
	30	----Rakes.....	No				
8201.40.00		-Axes, bill hooks and similar hewing tools.....		10%	10%	25%	6.5%
	10	----Axes.....	No				
	20	----Hatchets.....	No				
	30	----Matchets (machetes).....	No				
	40	----Adzes.....	No				
	90	----Other.....	No				
8201.50.00	00	-One-handed secateurs (including poultry shears).....	-	Free	17.5%	30%	Free
8201.60		-Hedge shears, two-handed pruning shears and similar two-handed shears					
8201.60.10	00	---Pruning shears.....	-	Free	Free	Free	Free
8201.60.90	00	---Other.....	-	Free	17.5%	30%	Free
8201.90		-Other hand tools of a kind used in agriculture, horticulture or forestry					
8201.90.10	00	---Pruning hooks.....	-	Free	Free	Free	Free
8201.90.90	00	---Other.....	-	10%	10%	35%	6.5%
82.02		Hand saws; blades for saws of all kinds (including slitting, slotting or toothless saw blades).					
8202.10.00		-Hand saws.....		10%	10%	35%	6.5%
	10	----Bow or web saws.....	-				
	20	----Coping saws.....	-				
	30	----Keyhole saws.....	-				
	40	----Hack saws.....	-				
	90	----Other.....	-				
8202.20.00		-Band saw blades.....		10%	10%	35%	6.5%
	10	----Metal working.....	-				
	90	----Other.....	-				
		-Circular saw blades (including slitting or slotting saw blades):					
8202.31.00	00	--With working part of steel.....	-	10%	10%	35%	6.5%
8202.32.00	00	--With working part of other materials..	-	10%	10%	35%	6.5%
8202.40.00	00	-Chain saw blades.....	-	10%	10%	35%	6.5%
8202.91.00		-Other saw blades:		10%	10%	35%	6.5%
		--Straight saw blades, for working metal					
	10	----Jig or sabre saw blades.....	-				
	20	----Hack saw blades.....	-				
	90	----Other.....	-				

APPENDIX 1: (CONT.)

2.524

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8202.99.00		--Other.....		10%	10%	35%	6.5%
	10	----Jig or sabre saw blades for wood working.....	No				
	20	----Bow or web saw blades.....	No				
	30	----Coping saw blades.....	No				
	90	----Other.....	No				
82.03		Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal cutting shears, pipe-cutters, bolt croppers, perforating punches and similar hand tools.					
8203.10.00	00	-Files, rasps and similar tools.....	No	10%	10.2%	35%	6.5%
8203.20.00		-Pliers (including cutting pliers), pincers, tweezers and similar tools....		10.2%	10.2%	45%	6.5%
		----Pliers:					
	11	-----Cutting.....	No				
	12	-----Slip joint.....	No				
	19	-----Other.....	No				
	20	-----Pincers, tweezers and similar tools	No				
8203.30		-Metal cutting shears and similar tools					
8203.30.10	00	---Shears.....	-	Free	17.5%	30%	Free
8203.30.90	00	---Other.....	-	10.2%	10.2%	45%	6.5%
8203.40.00		-Pipe-cutters, bolt croppers, perforating punches and similar tools..		10.2%	10.2%	45%	6.5%
	10	----Pipe cutters.....	-				
	20	----Perforating punches.....	-				
	30	----Bolt croppers and similar tools....	-				
82.04		Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles.					
8204.11.00		-Hand-operated spanners and wrenches:		10%	11.2%	35%	7%
		--Non-adjustable.....					
	10	----Open end.....	-				
	20	----Box end.....	-				
	30	----Combination.....	-				
	40	----Torque.....	-				
	90	----Other.....	-				
8204.12.00		--Adjustable.....		10%	11.2%	35%	7%
	10	----Pipe wrench.....	-				
	90	----Other.....	-				
8204.20.00	00	-Interchangeable spanner sockets, with or without handles.....	-	10%	11.2%	35%	7%
82.05		Hand tools (including glaziers' diamonds), not elsewhere specified or included; blow lamps; vices, clamps and the like, other than accessories for and parts of, machine tools; anvils; portable forges; hand or pedal-operated grinding wheels with frameworks.					
8205.10		-Drilling, threading or tapping tools					
8205.10.10	00	---Die stocks.....	-	Free	6.3%	20%	Free
8205.10.90		---Other.....	-	10.5%	10.5%	35%	7%
	10	----Drills.....	-				
	20	----Braces.....	-				
	90	----Other.....	-				

APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

2.525

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8205.20.00		-Hammers and sledge hammers.....		10.5%	10.5%	35%	7%
	10	----Claw.....	No				
	20	----Ball peen.....	No				
	30	----Sledge.....	No				
	90	----Other.....	No				
8205.30.00		-Planes, chisels, gouges and similar cutting tools for working wood.....		10.5%	10.5%	35%	7%
	10	----Planes.....	-				
	20	----Chisels.....	-				
	30	----Gouges and similar cutting tools...	-				
8205.40.00	00	-Screwdrivers.....	-	10.5%	10.5%	35%	7%
		-Other hand tools (including glaziers' diamonds):					
8205.51.00		--Household tools.....		10.5%	10.5%	35%	7%
	10	----Can openers.....	-				
	20	----Bottle openers.....	-				
	30	----Steels or other knife sharpeners...	-				
	40	----Can keys.....	-				
		----Slicers, cutters, graters or mincers:					
	51	----Slicers.....	-				
	52	----Cutters.....	-				
	53	----Graters or mincers.....	-				
	90	----Other.....	-				
8205.59		--Other					
8205.59.10	00	---Stapling or tacking guns.....	No	4%	4%	35%	2.5%
8205.59.90		---Other.....		10.5%	10.5%	35%	7%
		----Lubricators:					
	11	----Grease guns.....	No				
	12	----Oil cans.....	No				
	19	----Other.....	No				
	20	----Glaziers' diamonds.....	No				
	90	----Other.....	No				
8205.60.00	00	-Blow lamps.....	-	10.5%	10.5%	35%	7%
8205.70		-Vices, clamps and the like					
8205.70.10	00	---Toolmakers', machinists' or metal workers' precision clamps or vices...	-	Free	6.3%	20%	Free
8205.70.90	00	---Other.....	-	10.5%	10.5%	35%	7%
8205.80.00	00	-Anvils; portable forges; hand or pedal-operated grinding wheels with frameworks.....	-	10.5%	10.5%	35%	7%
8205.90.00	00	-Sets of articles of two or more of the foregoing subheadings.....	-	10.5%	10.5%	35%	7%
82.06							
8206.00.00	00	Tools of two or more of the heading Nos. 82.02 to 82.05, put up in sets for retail sale.....	-	10.5%	10.5%	35%	7%
82.07		Interchangeable tools for hand tools, whether or not power-operated, or for machine-tools (for example, for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rock drilling or earth boring tools.					
		-Rock drilling or earth boring tools:					

APPENDIX 1: (CONT.)

2.526

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8207.11		--With working part of sintered metal carbide or cermets					
8207.11.10		---Rotary rock drill bits; augers, other than those used in the exploration or drilling for water....		Free	Free	Free	Free
	10	-----Rotary rock drill bits.....	No				
	20	-----Augers.....	No				
8207.11.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8207.12.10		--With working part of other material					
		---Rotary rock drill bits; non-diamond type core drill bits of a kind used in the exploration or drilling for water, oil or natural gas; augers, other than those used in the exploration or drilling for water....		Free	Free	Free	Free
	10	-----Rotary rock drill bits.....	No				
	20	-----Non-diamond type core drill bits...	No				
	30	-----Augers.....	No				
8207.12.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Percussion rock drill bits.....	No				
	20	-----Diamond type core drill bits.....	-				
	90	-----Other.....	No				
8207.20		-Dies for drawing or extruding metal					
8207.20.10	00	---Wire drawing dies, in the rough.....	No	Free	4%	35%	Free
8207.20.90		---Other.....		2.5%	9.2%	35%	2.5%
		----For drawing:					
	11	-----Wire.....	No				
	19	-----Other.....	No				
	20	-----For extruding.....	No				
8207.30.00		-Tools for pressing, stamping or punching.....		2.5%	9.2%	35%	2.5%
	10	----For pressing or stamping.....	No				
	20	----For punching.....	No				
8207.40.00		-Tools for tapping or threading.....		2.5%	9.2%	35%	2.5%
	10	----For tapping.....	No				
	20	----For threading.....	No				
8207.50.00		-Tools for drilling, other than for rock drilling.....		2.5%	9.2%	35%	2.5%
		----Drill bits for metal working:					
	11	-----Tungsten carbide tipped.....	No				
	12	-----Twist, taper shank.....	No				
	13	-----Twist, straight shank.....	No				
	19	-----Other.....	No				
	20	----Drill bits for wood working.....	No				
8207.60.00		-Tools for boring or broaching.....		2.5%	9.2%	35%	2.5%
		----For boring:					
	11	-----Insert bit type.....	No				
	12	-----Integral shank.....	No				
	19	-----Other.....	No				
		----For broaching:					
	21	-----Tungsten carbide tipped.....	No				
	29	-----Other.....	No				
8207.70.00		-Tools for milling.....		2.5%	9.2%	35%	2.5%
		----Milling cutters:					
	11	-----Tungsten carbide tipped.....	No				
	19	-----Other.....	No				
		----End mills:					
	21	-----Tungsten carbide tipped.....	No				
	29	-----Other.....	No				

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8207.80.00		-Tools for turning.....		2.5%	9.2%	35%	2.5%
	10	----Tungsten carbide tipped.....	No				
	20	----Diamond point.....	No				
	30	----Insert bit type.....	No				
	40	----Integral shank.....	No				
	90	----Other.....	No				
8207.90.00		-Other interchangeable tools.....		2.5%	9.2%	35%	2.5%
		----Gear cutting:					
	11	----Hob.....	No				
	19	----Other.....	No				
		----Rotary files:					
	21	----Tungsten carbide tipped.....	No				
	29	----Other.....	No				
		----Rotary burrs:					
	31	----Tungsten carbide tipped.....	No				
	39	----Other.....	No				
		----Dies:					
	41	----Tungsten carbide tipped.....	No				
	42	----Forging.....	No				
	43	----Forming.....	No				
	44	----Laminating, line or progressive.....	No				
	45	----Blanking or trimming.....	No				
	49	----Other.....	No				
		----Other tools:					
	91	----Carbide tipped.....	No				
	92	----Burnishing.....	No				
	93	----Spinning.....	No				
	94	----Countersinking.....	No				
	95	----Chasing.....	No				
	96	----Planing.....	No				
	99	----Other.....	No				
82.08		<b>Knives and cutting blades, for machines or for mechanical appliances.</b>					
8208.10.00		-For metal working.....		2.5%	9.2%	35%	2.5%
	10	----Guillotine knives.....	No				
	90	----Other.....	No				
8208.20.00		-For wood working.....		2.5%	9.2%	35%	2.5%
	10	----Planing blade.....	-				
	20	----Veneer cutting blade.....	-				
	90	----Other.....	-				
8208.30.00	00	-For kitchen appliances or for machines used by the food industry.....	-	2.5%	9.2%	35%	2.5%
8208.40		-For agricultural, horticultural or forestry machines					
8208.40.10	00	---Of the goods of item Nos. 8433.20.10, 8433.30.00, 8433.40.00, 8433.51.00, 8433.52.00, 8433.53.00, 8433.59.00, 8433.90.90, 8436.10.00, 8436.80.10 and 8436.99.90.....	-	Free	Free	Free	Free
8208.40.90	00	---Other.....	-	2.5%	9.2%	35%	2.5%
8208.90.00	00	-Other.....	-	2.5%	9.2%	35%	2.5%
82.09							
8209.00		<b>Plates, sticks, tips and the like for tools, unmounted, of sintered metal carbides or cermets.</b>					
8209.00.10	00	---Tungsten carbide inserts for attachment to rock or coal drilling bits.....	-	5%	5.5%	25%	3.5%
8209.00.90	00	---Other.....	-	2.5%	9.2%	35%	2.5%



APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
82.10							
8210.00.00		Hand-operated mechanical appliances, weighing 10kg or less, used in the preparation, conditioning or serving of food or drink.....		2.5%	9.2%	35%	2.5%
		-----Hand-operated food choppers, cutters, slicers, mincers, shredders or appliances which perform two or more of the foregoing functions:					
	11	-----Choppers.....	-				
	12	-----Cutters.....	-				
	13	-----Slicers.....	-				
	14	-----Mincers.....	-				
	15	-----Shredders.....	-				
	16	-----Appliances which perform two or more of the foregoing functions...	-				
	20	-----Can openers.....	-				
	30	-----Bottle openers.....	-				
	40	-----Kitchen churns.....	-				
	50	-----Spice mills.....	-				
	60	-----Mixers or eggbeaters.....	-				
	90	-----Other.....	-				
82.11		Knives with cutting blades, serrated or not (including pruning knives), other than knives of heading No. 82.08, and blades therefor.					
8211.10		--Sets of assorted articles	-				
8211.10.10	00	---Table cutlery.....	-	15%	17.5%	35%	11.5%
8211.10.90	00	---Other.....	-	Free	11.3%	30%	Free
		-Other:					
		--Table knives having fixed blades					
8211.91.10	00	---Carving knives.....	-	Free	11.3%	30%	Free
8211.91.90		---Other.....	-	15%	17.5%	35%	11.5%
	10	-----Steak knives.....	-				
	90	-----Other.....	-				
8211.92.00		--Other knives having fixed blades.....	-	Free	11.3%	30%	Free
	10	-----Hunting knives.....	-				
	20	-----Butcher knives.....	-				
	30	-----Paring knives.....	-				
	90	-----Other.....	-				
8211.93.00	00	--Knives having other than fixed blades.	-	Free	10.2%	30%	Free
8211.94.00		--Blades.....	-	Free	5.5%	10%	Free
	10	-----For table cutlery.....	-				
	90	-----Other.....	-				
82.12		Razors and razor blades (including razor blade blanks in strips).					
8212.10.00	00	-Razors.....	No	Free	10.2%	30%	Free
8212.20.00	00	-Safety razor blades, including razor blade blanks in strips.....	No	Free	9%	30%	Free
8212.90.00	00	-Other parts.....	No	Free	10.2%	30%	Free



APPENDIX 1: (CONT.)

CANADIAN TARIFF SCHEDULE

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Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
<b>82.13</b>							
<b>8213.00</b>		<b>Scissors, tailors' shears and similar shears, and blades therefor.</b>					
8213.00.10		---Scissors or shears.....		Free	17.5%	30%	Free
		-----Blade length not exceeding 150mm:					
	11	-----Manicure.....	No				
	19	-----Other.....	No				
	20	-----Blade length exceeding 150mm.....	No				
8213.00.20	00	---Blanks.....	-	Free	5.5%	10%	Free
8213.00.30	00	---Blades.....	-	10.2%	10.2%	45%	6.5%
<b>82.14</b>		<b>Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files).</b>					
8214.10.00		-Paper knives, letter openers, erasing knives, pencil sharpeners and blades therefor.....		10.2%	10.2%	45%	6.5%
	10	-----Pencil sharpeners.....	-				
	90	-----Other.....	-				
8214.20.00	00	-Manicure or pedicure sets and instruments (including nail files).....	-	10.2%	10.2%	45%	6.5%
8214.90		-Other					
8214.90.10	00	---Animal clippers for use on the farm..	-	Free	Free	Free	Free
8214.90.90		---Other.....		11%	11%	45%	7%
	10	-----Cleavers.....	-				
	90	-----Other.....	-				
<b>82.15</b>		<b>Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware.</b>					
8215.10		-Sets of assorted articles containing at least one article plated with precious metal					
8215.10.10	00	---Containing spoons, knives and forks of a kind used at the table.....	-	15%	17.5%	35%	11.5%
8215.10.90	00	---Other.....	-	10.7%	10.7%	45%	7%
8215.20		-Other sets of assorted articles					
8215.20.10		---Containing spoons, knives and forks of a kind used at the table.....		15%	17.5%	35%	11.5%
	10	-----Stainless steel.....	-				
	90	-----Other.....	-				
8215.20.90		---Other.....		10.2%	10.2%	45%	6.5%
	10	-----Carving knives, steels and forks...	-				
	20	-----Kitchen tool sets consisting of a ladle, masher, fork and tong, or similar articles.....	-				
	90	-----Other.....	-				
		-Other:					
8215.91		--Plated with precious metal					
8215.91.10	00	---Spoons or forks of a kind used at the table.....	-	15%	17.5%	35%	11.5%
8215.91.90	00	---Other.....	-	10.7%	10.7%	45%	7%
8215.99		--Other					
8215.99.10		---Spoons or forks of a kind used at the table.....		15%	17.5%	35%	11.5%
	10	-----Stainless steel.....	-				
	90	-----Other.....	-				

# APPENDIX 1: (CONCL.)

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## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 82- 10

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8215.99.20	00	---Spoon blanks or table forks in the rough.....	-	Free	5.5%	10%	Free
8215.99.90		---Other.....	-	10.2%	10.2%	45%	6.5%
	10	---Carving forks.....	-				
	90	---Other.....	-				

CHAPTER 83

Miscellaneous Articles of Base Metal

A. Introduction

Proposed Chapter 83 incorporates, in whole or in part, 85 items of the Customs Tariff, as listed below:

- 17900-1 Labels ... shipping, price or other tags, tickets or labels ...
- \*33905-1 Lead capsules for bottles ...
- 34600-1 Zinc, manufactures of n.o.p. ...
- 35200-1 Brass and copper nails, tacks ... n.o.p. ...
- \*35205-1 Bells, when imported for use of churches only ...
- 35210-1 Bells, electronically operated or not ... parts ... churches only ...
- \*35220-1 Coin locks ... solid brass or bronze ... chief value ...
- 35400-1 Manufactures of aluminum, n.o.p.
- 35700-1 Britannia metal, nickel silver ... n.o.p.
- 36200-1 Articles consisting wholly or in part of sterling ... n.o.p.
- \*36205-1 Metal parts, electro-plated, for loose-leaf binders
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.
- 36505-1 Findings of metal ... ornaments ... of the person
- Wire of all metals or alloys thereof, n.o.p.:
- 40122-1 Single, coated or covered
- 40924-1 ... all other agricultural implements or machinery, n.o.p.; parts
- 40938-1 Internal combustion tractors...accessories, n.o.p., and parts thereof
- 40956-1 Axles ... for use with ... (agricultural machinery)
- Machinery and apparatus for use in ... ores, metals, or minerals:
- 41022-1 Of a class or kind made in Canada; parts thereof
- Electronic data processing machines ... parts thereof:
- 41417-1 Other than the following (see 41417-2)
- Refrigerator parts ... of iron or steel ...:
- 41507-2 Store
- 41515-1 Washing machines, domestic ... complete parts ...
- 41540-1 Domestic clothes drying machines, and parts thereof
- Machines, n.o.p., and accessories, attachments ... parts ...:
- 42700-1 Other than the following (see 42700-2 to 42700-9)
- \*43005-1 Hinges and butts, of iron or steel, coated or not, n.o.p. ...
- \*43006-1 Concealed adjustable hinges ... for awning windows
- 43200-1 Hollow-ware, of iron or steel ... n.o.p.
- 43220-1 Manufactures of tinplate ... n.o.p.
- \*43230-1 Closures or caps ... for capping receptacles holding liquid ...
- Parts for signal systems ... (for) railroads ...:
- 43705-2 Apparatus housings ... parts of the foregoing
- 43800-1 Railway cars and parts thereof, n.o.p.
- Bearings ... vulcanized fibre ... parts ... (motor vehicles):
- 43806-1 When of a class or kind not made in Canada
- 43807-1 When of a class or kind made in Canada

\* Indicates that goods under the present tariff item are classified only to this Chapter.

- ... Axle housings ... grilles ... hinges ... parts ...:
- 43810-1 All of the foregoing when for use in specified tariff items
- 43816-1 ... repair of the goods ... 41000-6, 42400-1 and 43803-1
- 43829-1 Parts, n.o.p. ... for automobiles ...
- 43842-1 Body bottom cross members and steel shapes ... for truck bodies ...
- 43877-1 Materials ... not made ... for use in ... passenger automobiles ...
- 44022-1 Manufactures of iron, brass or other metal ... not made ...
- 44053-1 Parts of aircraft, n.o.p.
- 44059-1 ... bolts, cocks, cotter pins ... parts ...
- 44062-1 ... castings ... for use in civil aircraft ...
- 44200-1 Articles and materials ... manufacture of (agricultural goods) ...
- 44205-1 Material ... parts ... not made ... of metal (for manufacturing) ...
- 44300-1 Apparatus, and parts thereof, for cooking or for heating buildings ...  
Electric apparatus and complete parts thereof, n.o.p.:
- 44524-1 Other than the following (see 44524-2 to 44524-11)
- 44544-1 Transistors and other semiconductor devices; parts thereof
- 44549-1 Channel frames; keeper laminations ... for use in tariff item 44548-1
- Manufactures articles or wares, of iron or steel ... n.o.p.:
- 44603-1 Other than the following (see 44603-2 to 44603-5)
- \*44640-1 Welding rods or welding wires ...
- \*44641-1 Welding rods or welding wires ... of iron or steel ...
- \*44650-1 Metal parts ... for loose leaf binder metals
- 45100-1 Buckles, clasps, eyelets ... n.o.p.; parts ...
- 45120-1 Corset clasps, busks, blanks, steels ...
- 45125-1 ... shoe eyelets, corset eyelets ...
- 45135-1 Buckles and ornaments of metal ... for use in ... footwear
- 45140-1 Buckles and ornaments of metal ... for use in ... buckles ...
- \*45200-1 Metal tips, studs and eyes ... for ... corset clasps ...
- \*45305-1 Metal parts, n.o.p. ... for use in ... spectacle cases ...
- 45310-1 Stampings of metal ... for ... covered buttons
- 45400-1 Frames ... for purses, chatelaine bags ...
- 45405-1 Materials ... for use in the manufacture of purse frames
- \*45500-1 Locks for use in ... portfolios, luggage ...
- 45505-1 Parts for use in ... locks specified in tariff item 45500-1
- \*45510-1 Metal parts, unplated, for padlocks
- 46105-1 Safes including doors ... n.o.p.
- 46500-1 Signs of any material other than paper ...  
Machinery and apparatus for use in producing unrefined oil ...:
- 49216-1 Of a class or kind not made in Canada, parts thereof
- 49220-1 Materials for use in the manufacture of various tariff items
- 51200-1 Picture frames and photograph frames, of any material
- 51400-1 Coffins and caskets, and metal parts thereof  
House, office, cabinet or store furniture of wood, iron ...:
- 51902-1 In chief part by value of metal
- 59600-1 Agraffes ... (and piano parts) ... repair of pianos
- 62300-1 Musical instrument cases, fancy cases or boxes ... parts
- 62300-3 Purses, reticules; parts of the foregoing
- 62300-4 Portfolios, satchels, card cases ... parts of the foregoing
- 62400-1 Bead ornaments ... fans of all kinds ...
- 68205-1 Articles and materials for use in ... tariff item 68200-1

\* Indicates that goods under the present tariff item are classified only to this Chapter.

69105-1 Communion sets ... (religious goods)  
 69605-1 Apparatus, utensils ... for (non-profit organizations)  
 71100-1 All goods not enumerated in this schedule ...  
 82900-1 Tungsten carbide, encased in metal tubes ...  
 87500-1 Handicraft goods ...  
 95002-1 All parts, and accessories ... equipment in automobiles ...  
 95004-1 All parts, and accessories ... original equipment in buses ...  
 95006-1 All parts, and accessories ... specified commercial vehicles ...

## B. The Board's Analysis and Recommendations

The only representation made to the Board respecting Chapter 83 was in the brief submitted by Alcan. As in regard to Chapter 82, Alcan claimed that the upward adjustment in the MFN rate for tariff item 35400-1 from 10.2 p.c. to 10.3 p.c., resulting from the implementation of the Board's recommendation in Reference 159, should be incorporated in Chapter 83. As discussed below, this change, and others respecting Reference 159, are shown in the revised rate schedule recommended by the Board.

The Board's analysis revealed that there were three rate changes in this Chapter which met the Board's criteria for restoration of the current tariff rates. Parts of coffins and caskets valued at \$4.9 million, covered by tariff item 51400-1 and dutiable at 15 p.c. MFN, would be classifiable in part under tariff line 8302.49.00, namely 8302.49.00.40, at 10.2% MFN. Frames, clasps and fasteners in the amount of \$4.6 million allocated to tariff line 8308.90.00, with a proposed rate of 11.1% MFN, are currently classified under tariff item 45400-1 when used in the manufacture of purses, chatelaine bags and reticules at 8 p.c. MFN. Further, \$441,000 of imports under tariff item 45500-1 "Locks for use in ... portfolios, luggage ... frames and fittings therefor, wholly of metal, for use in the manufacture of gladstone bags", dutiable at 4 p.c. MFN, were allocated to tariff line 8308.90.90, with an MFN rate of 11.1%, as well.

It is recommended that an additional tariff line, 8302.49.10, be established in the proposed Schedule for "fittings for coffins" with the current MFN rate of 15%. For goods which would be dutiable at 11.1% under tariff line 8308.90.90 but which are currently dutiable at 8 p.c. under tariff item 45400-1, the inclusion of the latter in the Supplementary Annex assures the lower rate when the goods in question are imported for the manufacture of purses, chatelaine bags and reticules. With respect to metal frames and fittings for use in the manufacture of gladstone bags, it is recommended that a separate tariff line (8308.90.10) be provided at the current rate of 4%. Locks, which constitutes the bulk of imports under tariff item 45400-1, have been specifically provided for under tariff line 8301.40.10 at the same rate applicable at present. The recommended changes are presented below:

MFN  
Rate

Delete the rates of duty under 8302.49.00 and add the following:

8302.49	--Other mountings, fittings and similar articles		
8302.49.10.00	---Fittings for coffins . . . . .	-	15%
8302.49.90.	---Other . . . . .		10.2%
10	-----For appliances . . . . .	-	
	-----Drapery accessories		
21	-----Poles, rods or tracks . . . . .	-	
29	-----Other . . . . .	-	
30	-----Marine hardware . . . . .	-	
90	-----Other articles . . . . .	-	

Delete the rates of duty under 8308.90.00 and add the following:

8308.90	-Other, including parts		
8308.90.10.00	---For use in the manufacture of gladstone bags . . . . .	-	4%
8308.90.90.	---Other . . . . .		11.1%
10	-----Buckles . . . . .	-	
20	-----Clasps . . . . .	-	
90	-----Other . . . . .	-	

Pursuant to the recommendation made earlier under Reference 159, the MFN rate pertaining to tariff item 35200-1, "brass and copper nails ... manufactures of brass or copper ...", has been adjusted upwards, from 10.2 p.c. to 10.3 p.c. To incorporate this rate revision into the draft Schedule for this Chapter, the MFN rate should be amended to 10.3% for the following five tariff lines:

8301.10.00.00	8306.29.00.00
8306.10.00	8307.90.00.00
8306.21.00.00	

A similar rate change has also been implemented for tariff item 35400-1, "manufactures of aluminum, n.o.p.". To reflect this adjustment the MFN rate for tariff line 8309.10.00 should be revised from 10.2% to 10.3% (see Table 83.2).

The Board's recommended nomenclature changes are listed in Table 83.1.



Table 83.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8301.30.00.10	-----En fonte, fer ou acier . . . . .	2
8301.40.90	---Other locks . . . . . Autres serrures et verrous	3
8301.40.90.11	-----En laiton ou plaquées de laiton . . . . .	2
8301.40.90.12	-----En fonte, fer ou acier . . . . .	2
8301.40.90.19	-----Of other material . . . . . En autres matières	3
8301.40.90.21	-----En laiton ou plaquées de laiton . . . . .	2
8301.40.90.22	-----En fonte, fer ou acier . . . . .	2
8301.40.90.29	-----Of other material . . . . . En autres matières	3
8301.40.90.90	-----Autres serrures et verrous . . . . .	2
8301.40.90.91	-----En laiton ou plaqués de laiton . . . . .	2
8301.40.90.92	-----En fonte, fer ou acier . . . . .	2
8301.40.90.99	-----Of other material . . . . . En autres matières	3
8301.70.00.10	-----En laiton ou plaquées de laiton . . . . .	2
8301.70.00.20	-----En fonte, fer ou acier . . . . .	2
8302.10.00.30	Delete this class	2
8302.41.00.90	-----Other articles suitable for buildings . . . Autres articles pour bâtiments	3
	New class	
8302.60.00.90	-----Other . . . . . Autres	6
8304.00.10.00	---Filing cabinets and card-index cabinets . . . Classeurs et fichiers	2



<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8305.90.10.00	---Indexing tags . . . . . Onglets de signalisation	2
8305.90.90	Renumber 8305.90.20. ---Letter clips; letter corners, paper clips and similar office articles . . . . . Attache-lettres; coins de lettres, trombones et objets similaires de bureau	3
8306.30.00.10	-----Photograph or picture frames . . . . . Cadres pour photographies ou gravures	2
8306.30.00.90	Renumber 8306.30.00.20 -----Similar frames; mirrors . . . . . Cadres similaires; miroirs	3
8308.10.90.00	---Other hooks, eyes and eyelets . . . . . Autres agrafes, crochets et oeillets	3
8308.20.90.00	---Other tubular or bifurcated rivets . . . . . Autres rivets tubulaires ou à tige fendue	3
8309.90.00.20	Renumber 8309.90.00.80 -----Other stoppers, caps and lids . . . . .	2
8309.90.00.90	-----Other packing accessories . . . . . Autres accessoires pour l'emballage	3
8310.00.00.10	Renumber 8310.00.00.20	2
8310.00.00.20	Renumber 8310.00.00.10 -----Numbers and letters . . . . . Chiffres et lettres	2&4
8310.00.00.30	Delete this class	2
8311.10.00.10	Delete this class	4
8311.10.00.11	Renumber 8310.10.00.10 -----Of stainless steel . . . . . En acier inoxydable	4
8311.10.00.19	Renumber 8311.10.00.20 -----Of iron or other steel . . . . . En fonte, fer ou autres aciers	3
8311.10.00.20	Renumber 8311.10.00.30	4
8311.10.00.30	Renumber 8311.10.00.40	4
8311.10.00.90	-----Of other base metal . . . . . En autres métaux communs	3

TABLE 83.1 (CONCL.)

2.537

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8311.20.00.10	Delete this class	4
8311.20.00.11	Renumber 8310.20.00.10 -----Of stainless steel . . . . . En acier inoxydable	4
8311.20.00.19	Renumber 8311.20.00.20 -----Of iron or other steel . . . . . En fonte, fer ou autres aciers	3
8311.20.00.20	Renumber 8311.20.00.30	4
8311.20.00.90	-----Of other base metal . . . . . En autres métaux communs	3
8311.30.00.10	Delete this class	4
8311.30.00.11	Renumber 8311.30.00.10 -----Of stainless steel . . . . . En acier inoxydable	4
8311.30.00.19	Renumber 8311.30.00.20 -----Of iron or other steel . . . . . En fonte, fer ou autres aciers	4
8311.30.00.90	Delete this class	4
8311.30.00.91	Renumber 8311.30.00.80 -----Of other base metals, for soldering . . . . En autres métaux communs; pour le soudage	4
8311.30.00.99	Renumber 8311.30.00.90	4
8311.90.10.00	---Tungsten carbide encased in metal tubes, for use in Canadian manufactures . . . . . Carbure de tungstène enfermé dans des tubes métalliques, devant servir à la fabrication de produits au Canada	2



## Chapter 83

## MISCELLANEOUS ARTICLES OF BASE METAL

## Legal Notes.

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1. For the purposes of this Chapter, parts of base metal are to be classified with their parent articles. However, articles of iron or steel of heading No. 73.12, 73.15, 73.17, 73.18 or 73.20, or similar articles of other base metal (Chapters 74 to 76 and 78 to 81) are not to be taken as parts of articles of this Chapter.
2. For the purposes of heading No. 83.02, the word "castors" means those having a diameter (including, where appropriate, tires) not exceeding 75 mm, or those having a diameter (including, where appropriate, tires) exceeding 75 mm provided that the width of the wheel or tire fitted thereto is less than 30 mm.



## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 83-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
83.01	Padlocks and locks (key, combination or electrically operated), of base metal; clasps and frames with clasps, incorporating locks, of base metal; keys for any of the foregoing articles, of base metal.					
8301.10.00.00	-Padlocks . . . . .	-	10.3%	10.3%	45%	6.5%
8301.20.00.00	-Locks of a kind used for motor vehicles . .	-	Free	9.2%	35%	Free
8301.30.00.	-Locks of a kind used for furniture . . . .		10.2%	10.2%	45%	6.5%
10	-----Of iron or steel . . . . .	-				
20	-----Of other material . . . . .	-				
8301.40	-Other locks					
8301.40.10.00	----For use in the manufacture of portfolios, luggage or tackle boxes . . . . .	-	4%	4%	35%	2.5%
8301.40.90.	---Other locks . . . . .		10.2%	10.2%	45%	6.5%
	-----Dead bolt locks					
11	-----Of brass or brass-plated . . . . .	-				
12	-----Of iron or steel . . . . .	-				
19	-----Of other material . . . . .	-				
	-----Locksets					
21	-----Of brass or brass-plated . . . . .	-				
22	-----Of iron or steel . . . . .	-				
29	-----Of other material . . . . .	-				
30	-----Cylinder locks . . . . .	-				
40	-----Combination locks . . . . .	-				
	-----Other locks					
91	-----Of brass or brass-plated . . . . .	-				
92	-----Of iron or steel . . . . .	-				
99	-----Of other material . . . . .	-				
8301.50.00.00	-Clasps and frames with clasps, incorporating locks . . . . .	-	10.2%	10.2%	45%	6.5%
8301.60.00.	-Parts . . . . .		10.2%	10.2%	45%	6.5%
10	-----For coin operated locks . . . . .	-				
90	-----Other . . . . .	-				
8301.70.00.	-Keys presented separately . . . . .		10.2%	10.2%	45%	6.5%
10	-----Of brass or brass-plated . . . . .	-				
20	-----Of iron or steel . . . . .	-				
90	-----Other, including blanks . . . . .	-				

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 83-4

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
83.02	Base metal mountings, fittings and similar articles suitable for furniture, doors, staircases, windows, blinds, coachwork, saddlery, trunks, chests, caskets or the like; base metal hat-racks, hat-pegs, brackets and similar fixtures; castors with mountings of base metal; automatic door closers of base metal.					
8302.10.00.	-Hinges . . . . .		10.2%	10.2%	45%	6.5%
10	-----For furniture . . . . .	-				
20	-----For motor vehicles . . . . .	-				
90	-----Other . . . . .	-				
8302.20.00.	-Castors . . . . .		10.2%	10.2%	45%	6.5%
10	-----For furniture . . . . .	-				
90	-----Other . . . . .	-				
8302.30.00.	-Other mountings, fittings and similar articles suitable for motor vehicles . . . . .		Free	9.2%	35%	Free
10	-----Moulding or wiring clips . . . . .	-				
90	-----Other . . . . .	-				
8302.41.00.	-Other mountings, fittings and similar articles --Suitable for buildings . . . . .		10.2%	10.2%	45%	6.5%
	-----For doors, not including closers . . . . .					
11	-----Automatic activators . . . . .	-				
12	-----Garage door hardware . . . . .	-				
19	-----Other . . . . .	-				
20	-----Window hardware . . . . .	-				
90	-----Other articles suitable for buildings . . . . .	-				
8302.42.00.	--Other, suitable for furniture . . . . .		10.2%	10.2%	45%	6.5%
10	-----Catches, knobs or pulls . . . . .	-				
90	-----Other . . . . .	-				
8302.49	--Other mountings, fittings and similar articles					
8302.49.10.00	---Fittings for coffins . . . . .	-	15%	15%	25%	10%
8302.49.90.	---Other . . . . .		10.2%	10.2%	45%	6.5%
10	-----For appliances . . . . .	-				
	-----Drapery accessories					
21	-----Poles, rods or track . . . . .	-				
29	-----Other . . . . .	-				
30	-----Marine hardware . . . . .	-				
90	-----Other articles . . . . .	-				
8302.50.00.	-Hat-racks, hat-pegs, brackets and similar fixtures . . . . .		10.2%	10.2%	45%	6.5%
10	-----Brackets . . . . .	-				
90	-----Other . . . . .	-				

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## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 83-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8302.60.00.	-Automatic door closers . . . . .	-	10.2%	10.2%	45%	6.5%	*
10	----Pneumatic . . . . .	-					
20	----Hydraulic . . . . .	-					
90	----Other . . . . .	-					
83.03							
8303.00.00.00	Armoured or reinforced safes, strong-boxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, of base metal . . . . .	-	10%	10.2%	35%	6.5%	
83.04	Filing cabinets, card-index cabinets, paper trays, paper rests, pen trays, office-stamp stands and similar office or desk equipment, of base metal, other than office furniture of heading No. 94.03.						
8304.00.10.00	---Filing cabinets and card-index cabinets .	-	12.5%	12.5%	45%	8%	*
8304.00.90.00	---Other . . . . .	-	10.2%	10.2%	45%	6.5%	
83.05	Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal.						
8305.10.00.00	-Fittings for loose-leaf binders or files .	-	8%	8%	45%	5%	
8305.20.00.00	-Staples in strips . . . . .	-	10.2%	10.2%	45%	6.5%	
8305.90	-Other, including parts						
8305.90.10.00	---Indexing tags . . . . .	-	8%	8%	45%	5%	*
8305.90.20.	---Letter clips; letter corners, paper clips and similar office articles . . . . .	-	10.2%	10.2%	45%	6.5%	*
10	-----Paper clips . . . . .	-					
90	-----Other . . . . .	-					

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 83-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
83.06	Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal.					
8306.10.00.	-Bells, gongs and the like . . . . .		10.3%	10.3%	30%	6.5%
10	-----Bells . . . . .	-				
90	-----Other . . . . .	-				
	-Statuettes and other ornaments					
8306.21.00.00	--Plated with precious metal . . . . .	-	10.3%	10.3%	45%	6.5%
8306.29.00.00	--Other . . . . .	-	10.3%	10.3%	45%	6.5%
8306.30.00.	-Photograph, picture or similar frames; mirrors . . . . .		9.7%	9.7%	35%	6%
10	-----Photograph or picture frames . . . . .	No.				
20	-----Similar frames; mirrors . . . . .	No.				
83.07	Flexible tubing of base metal, with or without fittings.					
8307.10.00.00	-Of iron or steel . . . . .	-	10%	10.2%	35%	6.5%
8307.90.00.00	-Of other base metal . . . . .	-	10.3%	10.3%	45%	6.5%
83.08	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made up articles; tubular or bifurcated rivets, of base metal; beads and spangles, of base metal.					
8308.10	-Hooks, eyes and eyelets					
8308.10.10.00	---Shoe eyelet hooks; shoe or corset eyelets . . . . .	-	Free	Free	Free	Free
8308.10.90.00	---Other hooks, eyes and eyelets . . . . .	-	11.3%	11.3%	30%	7.5%
8308.20	-Tubular or bifurcated rivets					
8308.20.10.00	---Corset rivets . . . . .	-	Free	Free	Free	Free
8308.20.90.00	---Other tubular or bifurcated rivets . . . . .	-	10.2%	10.2%	35%	6.5%
8308.90	-Other, including parts					
8308.90.10.00	---For use in the manufacture of gladstone bags . . . . .	-	4%	4%	35%	2.5%

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 83-7

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8308.90.90.	---Other . . . . .	-	11.1%	11.1%	30%	7%	*
10	----Buckles . . . . .	-					*
20	----Clasps . . . . .	-					*
90	----Other . . . . .	-					*
83.09	Stoppers, caps and lids (including crown corks, screw caps and pouring stoppers), capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal.						
8309.10.00.00	-Crown corks . . . . .	-	10.3%	10.3%	45%	6.5%	*
8309.90.00.	-Other . . . . .	-	10.2%	10.2%	45%	6.5%	
10	----Bottle caps . . . . .	-					
80	----Other stoppers, caps and lids . . . . .	-					*
90	----Other packing accessories . . . . .	-					*
83.10							
8310.00.00.	Sign-plates, name-plates, address-plates and similar plates, numbers, letters and other symbols, of base metal, excluding those of heading No. 94.05 . . . . .		11.3%	11.3%	35%	Free	
10	----Numbers and letters . . . . .	-					*
20	----Symbols for motor vehicles . . . . .	-					*
90	----Other . . . . .	-					
83.11	Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated base metal powder, used for metal spraying.						
8311.10.00.	-Coated electrodes of base metal, for electric arc-welding . . . . .		9.7%	9.7%	35%	6%	
10	----Of stainless steel . . . . .	kg					*
20	----Of iron or other steel . . . . .	kg					*
30	----Of nickel or nickel alloys . . . . .	kg					*
40	----Of tungsten . . . . .	kg					*
90	----Of other base metal . . . . .	kg					*

TABLE 83.2: (CONCL.)

## CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 83-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8311.20.00.	-Cored wire of base metal, for electric arc-welding . . . . .		9.7%	9.7%	35%	6%
10	----Of stainless steel . . . . .	kg				
20	----Of iron or other steel . . . . .	kg				
30	----Of copper or copper alloys . . . . .	kg				
90	----Of other base metal . . . . .	kg				
8311.30.00.	-Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame . . . . .		9.7%	9.7%	35%	6%
10	----Of stainless steel . . . . .	kg				
20	----Of iron or other steel . . . . .	kg				
80	----Of other base metals, for soldering . .	kg				
90	----Other . . . . .	kg				
8311.90	-Other, including parts					
8311.90.10.00	---Tungsten carbide encased in metal tubes, for use in Canadian manufactures . . . .	kg	Free	Free	Free	Free
8311.90.90.00	---Other . . . . .	kg	9.7%	9.7%	35%	6%

CHAPTER 83APPENDIX



Chapter 83

MISCELLANEOUS ARTICLES OF BASE METAL

Notes.

1. For the purpose of this Chapter, parts of base metal are to be classified with their parent articles. However, articles of iron or steel of heading No. 73.12, 73.15, 73.17, 73.18 or 73.20, or similar articles of other base metal (Chapters 74 to 76 and 78 to 81) are not to be taken as parts of articles of this Chapter.
2. For the purpose of heading No. 83.02, the word "castors" means those having a diameter (including, where appropriate, tires) not exceeding 75mm, or those having a diameter (including, where appropriate, tires) exceeding 75mm provided that the width of the wheel or tire fitted thereto is less than 30mm.





Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
83.01		Padlocks and locks (key, combination or electrically operated), of base metal; clasps and frames with clasps, incorporating locks, of base metal; keys for any of the foregoing articles, of base metal.					
8301.10.00	00	-Padlocks.....	-	10.2%	10.2%	45%	6.5%
8301.20.00	00	-Locks of a kind used for motor vehicles	-	Free	9.2%	35%	Free
8301.30.00		-Locks of a kind used for furniture.....	-	10.2%	10.2%	45%	6.5%
	10	----Of iron or steel.....	-				
	20	----Of other material.....	-				
8301.40		-Other locks					
8301.40.10	00	---For use in the manufacture of portfolios, luggage or tackle boxes..	-	4%	4%	35%	2.5%
8301.40.90		---Other.....	-	10.2%	10.2%	45%	6.5%
		----Dead bolt locks:					
	11	----Of brass or brass-plated.....	-				
	12	----Of iron or steel.....	-				
	19	----Other.....	-				
		----Locksets:					
	21	----Of brass or brass-plated.....	-				
	22	----Of iron or steel.....	-				
	29	----Other.....	-				
	30	----Cylinder locks.....	-				
	40	----Combination locks.....	-				
		----Other locks:					
	91	----Of brass or brass-plated.....	-				
	92	----Of iron or steel.....	-				
	99	----Other.....	-				
8301.50.00	00	-Clasps and frames with clasps, incorporating locks.....	-	10.2%	10.2%	45%	6.5%
8301.60.00		-Parts.....	-	10.2%	10.2%	45%	6.5%
	10	----For coin operated locks.....	-				
	90	----Other.....	-				
8301.70.00		-Keys presented separately.....	-	10.2%	10.2%	45%	6.5%
	10	----Of brass or brass-plated.....	-				
	20	----Of iron or steel.....	-				
	90	----Other, including blanks.....	-				
83.02		Base metal mountings, fittings and similar articles suitable for furniture, doors, staircases, windows, blinds, coachwork, saddlery, trunks, chests, caskets or the like; base metal hat-racks, hat-pegs, brackets and similar fixtures; castors with mountings of base metal; automatic door closers of base metal.					
8302.10.00		-Hinges.....	-	10.2%	10.2%	45%	6.5%
	10	----For furniture.....	-				
	20	----For motor vehicles.....	-				
	30	----Continuous hinges.....	-				
	90	----Other.....	-				
8302.20.00		-Castors.....	-	10.2%	10.2%	45%	6.5%
	10	----For furniture.....	-				
	90	----Other.....	-				

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8302.30.00		-Other mountings, fittings and similar articles suitable for motor vehicles...		Free	9.2%	35%	Free
	10	-----Moulding or wiring clips.....	-				
	90	-----Other.....	-				
8302.41.00		-Other mountings, fittings and similar articles: --Suitable for buildings.....		10.2%	10.2%	45%	6.5%
		-----For doors, not including closers:					
	11	-----Automatic activators.....	-				
	12	-----Garage door hardware.....	-				
	19	-----Other.....	-				
	20	-----Window hardware.....	-				
	90	-----Other.....	-				
8302.42.00		--Other, suitable for furniture.....		10.2%	10.2%	45%	6.5%
	10	-----Catches, knobs or pulls.....	-				
	90	-----Other.....	-				
8302.49.00		--Other.....		10.2%	10.2%	45%	6.5%
	10	-----For appliances.....	-				
		-----Drapery accessories:					
	21	-----Poles, rods or track.....	-				
	29	-----Other.....	-				
	30	-----Marine hardware.....	-				
	40	-----Fittings for coffins.....	-				
	90	-----Other.....	-				
8302.50.00		-Hat-racks, hat-pegs, brackets and similar fixtures.....		10.2%	10.2%	45%	6.5%
	10	-----Brackets.....	-				
	90	-----Other.....	-				
8302.60.00		-Automatic door closers.....		10.2%	10.2%	45%	6.5%
	10	-----Pneumatic.....	-				
	20	-----Hydraulic.....	-				
83.03							
8303.00.00	00	Armoured or reinforced safes, strong-boxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, of base metal.....	-	10%	10.2%	35%	6.5%
83.04							
8304.00		Filing cabinets, card-index cabinets, paper trays, paper rests, pen trays, office-stamp stands and similar office or desk equipment, of base metal, other than office furniture of heading No. 94.03.					
8304.00.10	00	---Filing cabinets or card-index cabinets.....	-	12.5%	12.5%	45%	8%
8304.00.90	00	---Other.....	-	10.2%	10.2%	45%	6.5%
83.05		Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal.					
8305.10.00	00	-Fittings for loose-leaf binders or files.....	-	8%	8%	45%	5%
8305.20.00	00	-Staples in strips.....	-	10.2%	10.2%	45%	6.5%
8305.90		-Other, including parts					

## CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8305.90.10	00	---Indexing tags; other loose-leaf binder parts.....	-	8%	8%	45%	5%
8305.90.90		---Other.....	-	10.2%	10.2%	45%	6.5%
	10	----Paper clips.....	-				
	90	----Other.....	-				
83.06		Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal.					
8306.10.00		-Bells, gongs and the like.....	-	10.2%	10.2%	30%	6.5%
	10	----Bells.....	-				
	90	----Other.....	-				
		-Statuettes and other ornaments:					
8306.21.00	00	--Plated with precious metal.....	-	10.2%	10.2%	45%	6.5%
8306.29.00	00	--Other.....	-	10.2%	10.2%	45%	6.5%
8306.30.00		-Photograph, picture or similar frames; mirrors.....		9.7%	9.7%	35%	6%
	10	----Picture or photograph frames.....	No				
	90	----Other.....	No				
83.07		Flexible tubing of base metal, with or without fittings.					
8307.10.00	00	-Of iron or steel.....	-	10%	10.2%	35%	6.5%
8307.90.00	00	-Of other base metal.....	-	10.2%	10.2%	45%	6.5%
83.08		Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made up articles; tubular or bifurcated rivets, of base metal; beads and spangles, of base metal.					
8308.10		-Hooks, eyes and eyelets					
8308.10.10	00	---Shoe eyelet hooks; shoe or corset eyelets.....	-	Free	Free	Free	Free
8308.10.90	00	---Other.....	-	11.3%	11.3%	30%	7.5%
8308.20		-Tubular or bifurcated rivets					
8308.20.10	00	---Corset rivets.....	-	Free	Free	Free	Free
8308.20.90	00	---Other.....	-	10.2%	10.2%	35%	6.5%
8308.90.00		-Other, including parts.....		11.1%	11.1%	30%	7%
	10	----Buckles.....	-				
	20	----Clasps.....	-				
	90	----Other.....	-				
83.09		Stoppers, caps and lids (including crown corks, screw caps and pouring stoppers), capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal.					
8309.10.00	00	-Crown corks.....	-	10.2%	10.2%	45%	6.5%

APPENDIX 1: (CONCL.)

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CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8309.90.00		-Other.....		10.2%	10.2%	45%	6.5%
	10	----Bottle caps.....	-				
	20	----Other caps, tops or lids.....	-				
	90	----Other.....	-				
83.10							
8310.00.00		Sign-plates, name-plates, address-plates and similar plates, numbers, letters and other symbols, of base metal, excluding those of heading No. 94.05.....		11.3%	11.3%	35%	Free
	10	----Symbols for motor vehicles.....	-				
	20	----Letters or numbers.....	-				
	30	----Identification plates, tags or labels.....	-				
	90	----Other.....	-				
83.11		Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated base metal powder, used for metal spraying.					
8311.10.00		-Coated electrodes of base metal, for electric arc-welding.....		9.7%	9.7%	35%	6%
		----Of steel:					
	11	----Stainless.....	kg				
	19	----Other.....	kg				
	20	----Of nickel or nickel alloys.....	kg				
	30	----Of tungsten.....	kg				
	90	----Other.....	kg				
8311.20.00		-Cored wire of base metal, for electric arc-welding.....		9.7%	9.7%	35%	6%
		----Of steel:					
	11	----Stainless.....	kg				
	19	----Other.....	kg				
	20	----Of copper or copper alloys.....	kg				
	90	----Other.....	kg				
8311.30.00		-Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame.....		9.7%	9.7%	35%	6%
		----Of steel:					
	11	----Stainless.....	kg				
	19	----Other.....	kg				
		----Other, including solder:					
	91	----Solder.....	kg				
	99	----Other.....	kg				
8311.90		-Other, including parts					
8311.90.10	00	---Tungsten carbide, encased in metal tubes, for use in Canadian manufactures.....	kg	Free	Free	Free	Free
8311.90.90	00	---Other.....	kg	9.7%	9.7%	35%	6%















